



PRODUCTION COMPANY
A Subsidiary of Inland Resources Inc.

June 22, 2001

State of Utah
Division of Oil, Gas & Mining
Attn: Brad Hill
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill Well No: 3-17-9-16, 4-17-9-16, 5-17-9-16,
and 6-17-9-16.

Dear Brad:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Permit Clerk

mc
enclosures

cc: Jon Holst
Denver office well file
Pleasant Valley well file

RECEIVED

JUN 25 2001

DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390	
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input checked="" type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME West Point	
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME WELL NO 6-17-9-16	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface SE/NW 2050' FWL 1984' FNL 4431532N 572982E At proposed Prod. Zone		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 13.7 miles southwest of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Approx. 590' f/lse line & 590' f/unit line	16. NO. OF ACRES IN LEASE 2,037.19	11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA SE/NW Sec. 17, T9S, R16E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL. DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1339'	19. PROPOSED DEPTH 6500'	12. County Duchesne	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6005.4' GR		13. STATE UT	
22. APPROX. DATE WORK WILL START* 3rd Quarter 2001			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
Refer to Monument Butte Field SOP's Drilling Program/Casing Design			

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

Federal Approval of this
Action is Necessary

RECEIVED

JUN 25 2001

DIVISION OF
OIL, GAS AND MININGIN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.24. SIGNED Mandi Crozier TITLE Permit Clerk DATE June 22, 2001

(This space for Federal or State office use)

PERMIT NO. 43-013-32283 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

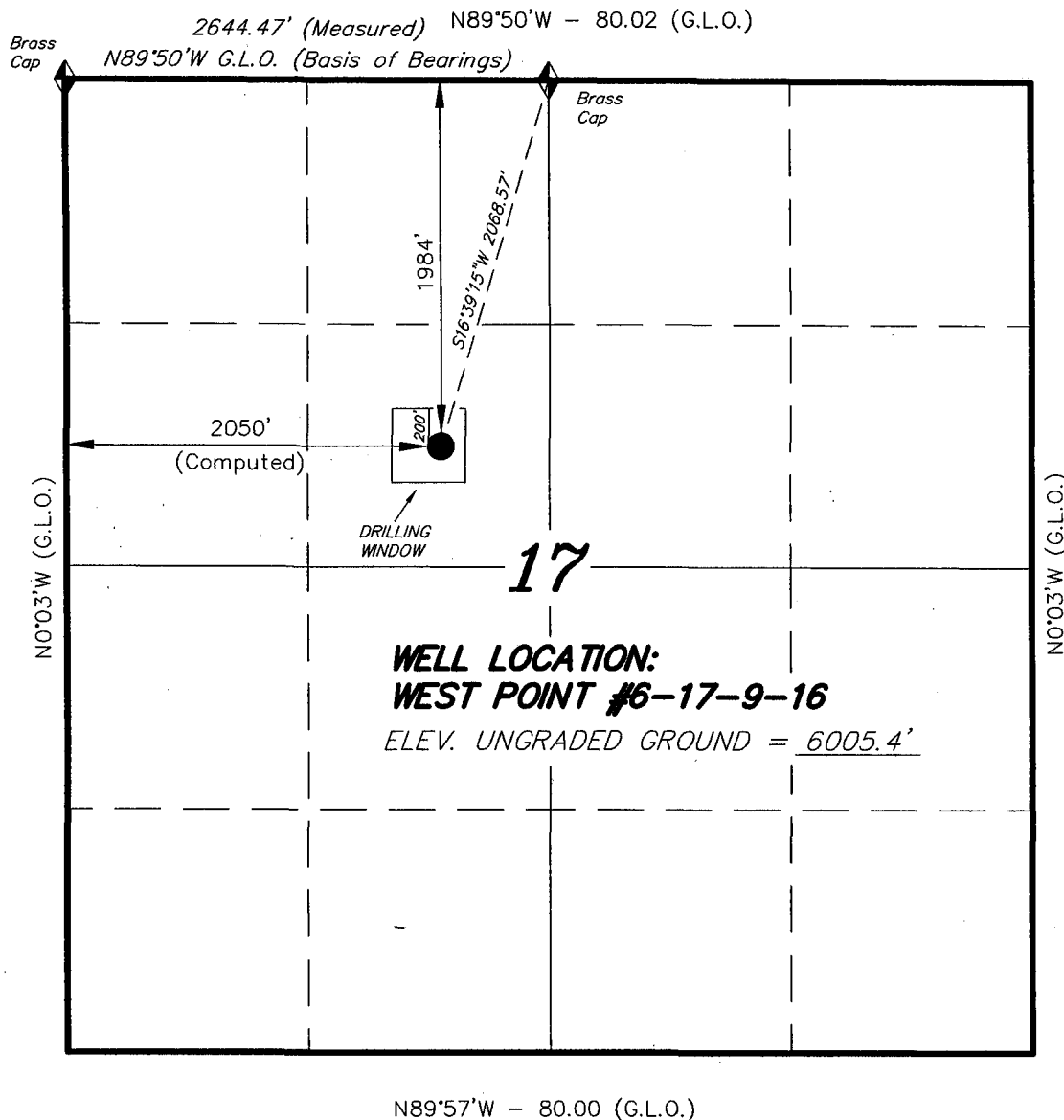
APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL DATE 06-26-01
RECLAMATION SPECIALIST III

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R16E, S.L.B.&M.

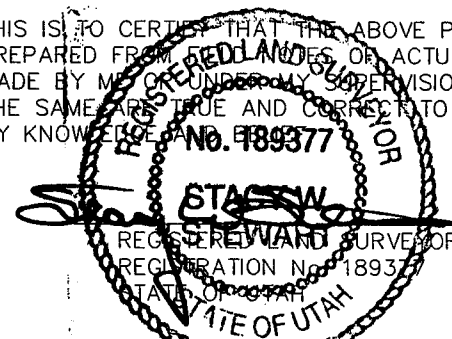
INLAND PRODUCTION COMPANY



WELL LOCATION, WEST POINT
#6-17-9-16, LOCATED AS SHOWN IN
THE SE 1/4 NW 1/4 OF SECTION 17,
T9S, R16E, S.L.B.&M. DUCHESNE COUNTY,
UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: C.D.S.

DATE: 5-14-01

WEATHER: COOL

NOTES:

FILE #

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: West Point 6-17-9-16

API Number:

Lease Number: UTU-74390

GENERAL

Access well location from the southwest, off the access road for the proposed 6-17-9-16 well location.

CULTURAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

PALEONTOLOGICAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

SOILS, WATERSHEDS, AND FLOODPLAINS

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

WILDLIFE AND FISHERIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

TREATENED, ENDAGERED, AND OTHER SENSITIVE SPECIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 miles of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

OTHER

Installation of the surface gas pipeline and any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the water line area will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

**INLAND PRODUCTION COMPANY
WEST POINT #6-17-9-16
SE/NW SECTION 17, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 1640'
Green River	1640'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' - 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
WEST POINT #6-17-9-16
SE/NW SECTION 17, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site West Point # 6-17-9-16 located in the SE 1/4 NW 1/4 Section 17, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 1.7 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly 9.2 miles \pm to its junction with an existing dirt road to the southeast; proceed southeastely 1.2 miles \pm to the beginning of the proposed access road to the norhteast; proceed northeasterly along the proposed access 3190' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached.

Inland Production Company requests a 60' ROW for the West Point #6-17-9-16 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Inland Production Company also requests a 60' ROW be granted for the West Point #6-17-9-16 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Mandie Crozier

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

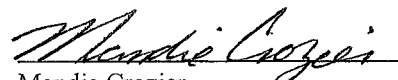
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #6-17-9-16 SE/NW Section 17, Township 9S, Range 16E: Lease UTU-74390 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

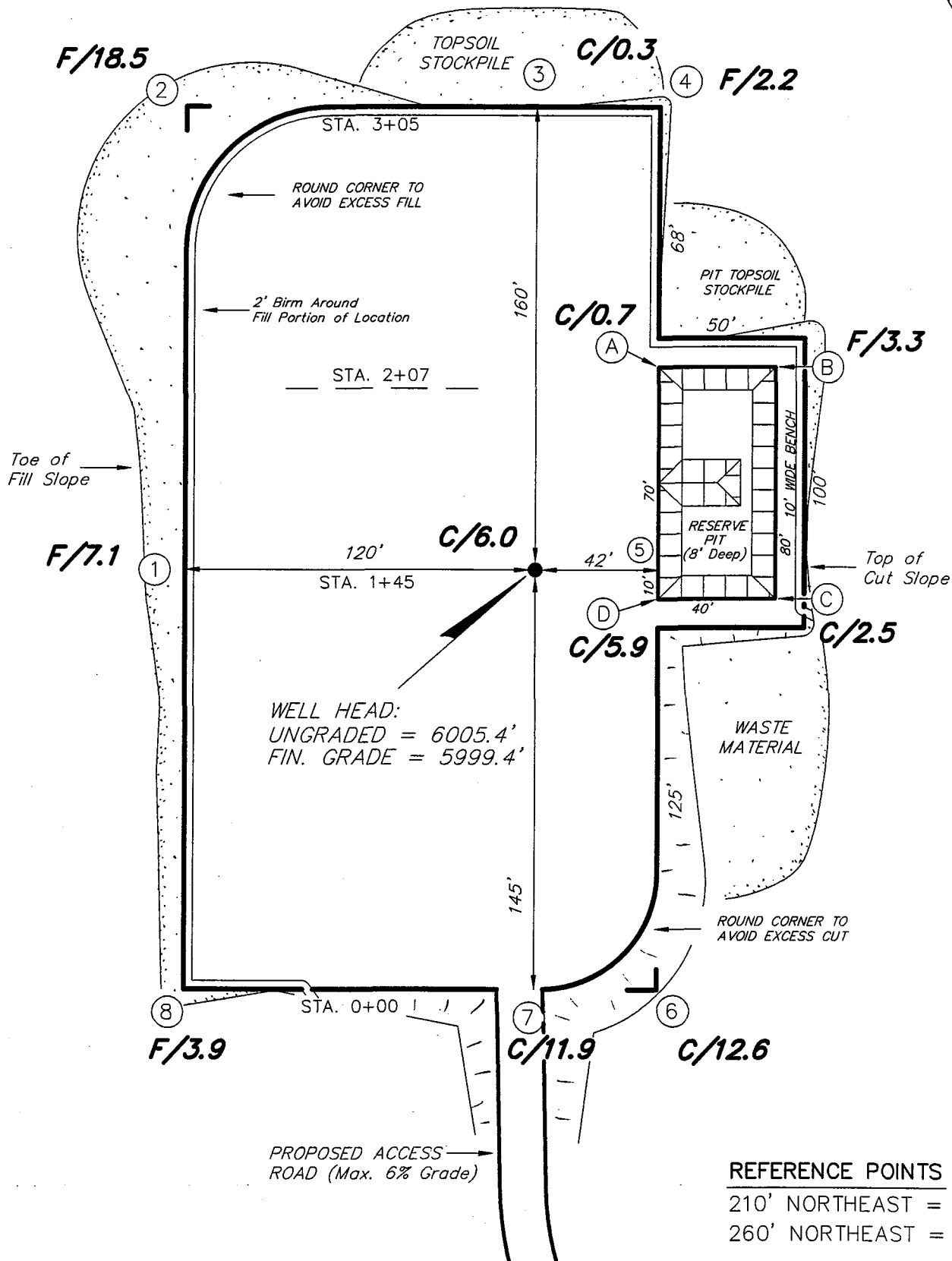
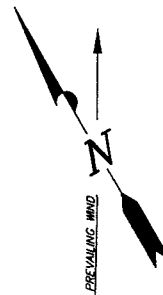
June 20, 2001

Date


Mandie Crozier
Permit Clerk

INLAND PRODUCTION COMPANY

WEST POINT #6-17-9-16
SEC. 17, T9S, R16E, S.L.B.&M.



SURVEYED BY: C.D.S.

SCALE: 1" = 50'

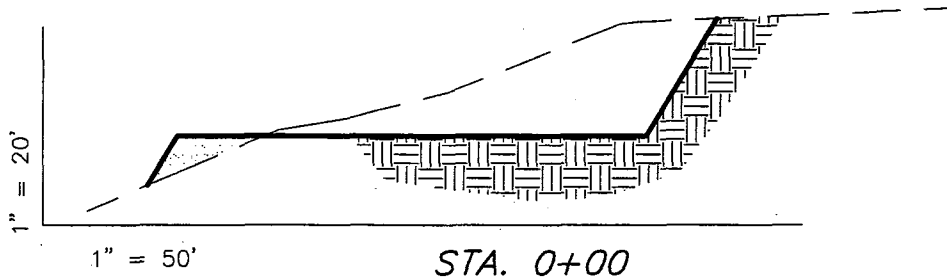
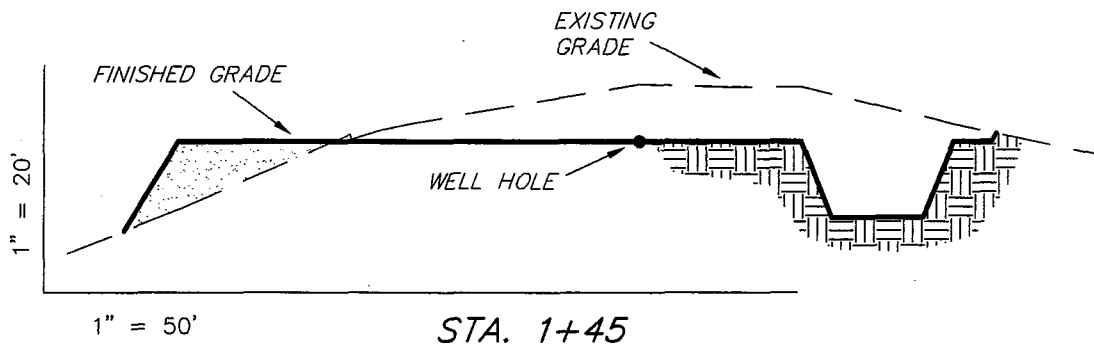
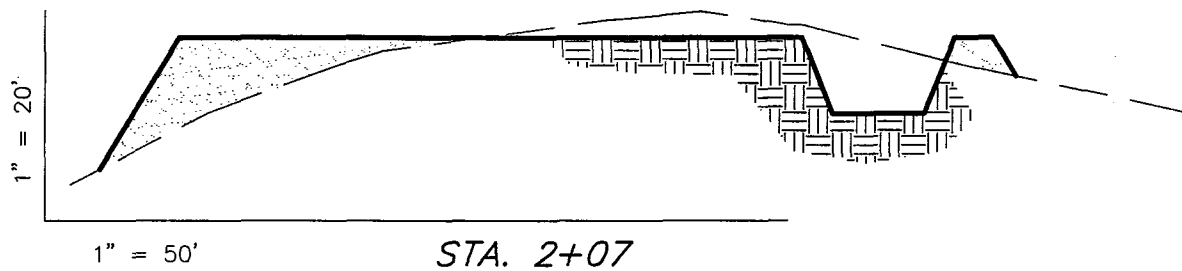
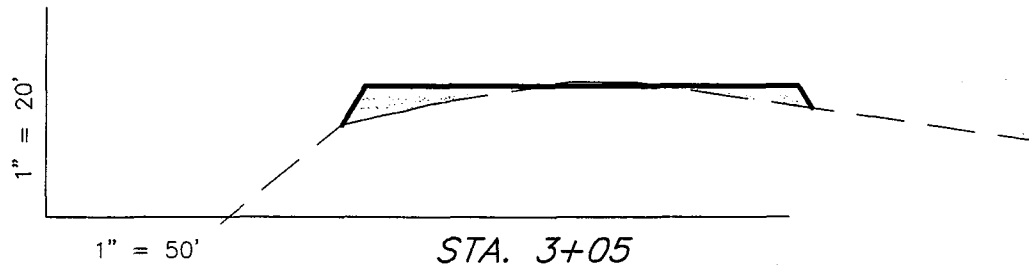
DRAWN BY: J.R.S.

DATE: 5-14-01

Tri State
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

INLAND PRODUCTION COMPANY
CROSS SECTIONS
WEST POINT #6-17-9-16



APPROXIMATE YARDAGES

CUT = 4,840 Cu. Yds.
FILL = 4,840 Cu. Yds.
PIT = 640 Cu. Yds.
6" TOPSOIL = 1,010 Cu. Yds.

SURVEYED BY: C.D.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 5-14-01

Tri State
Land Surveying, Inc.

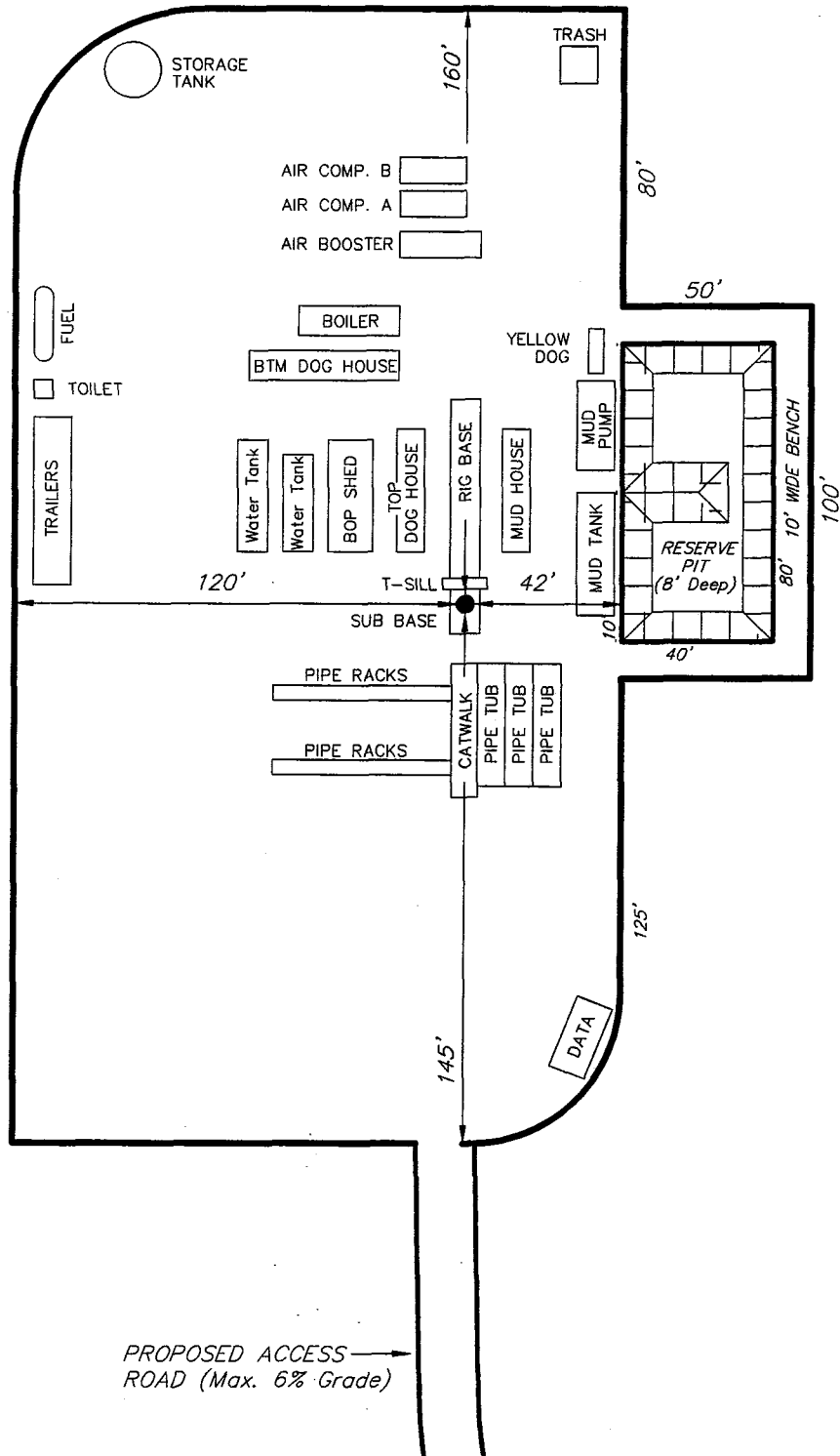
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

WEST POINT #6-17-9-16



SURVEYED BY: C.D.S.

SCALE: 1" = 50'

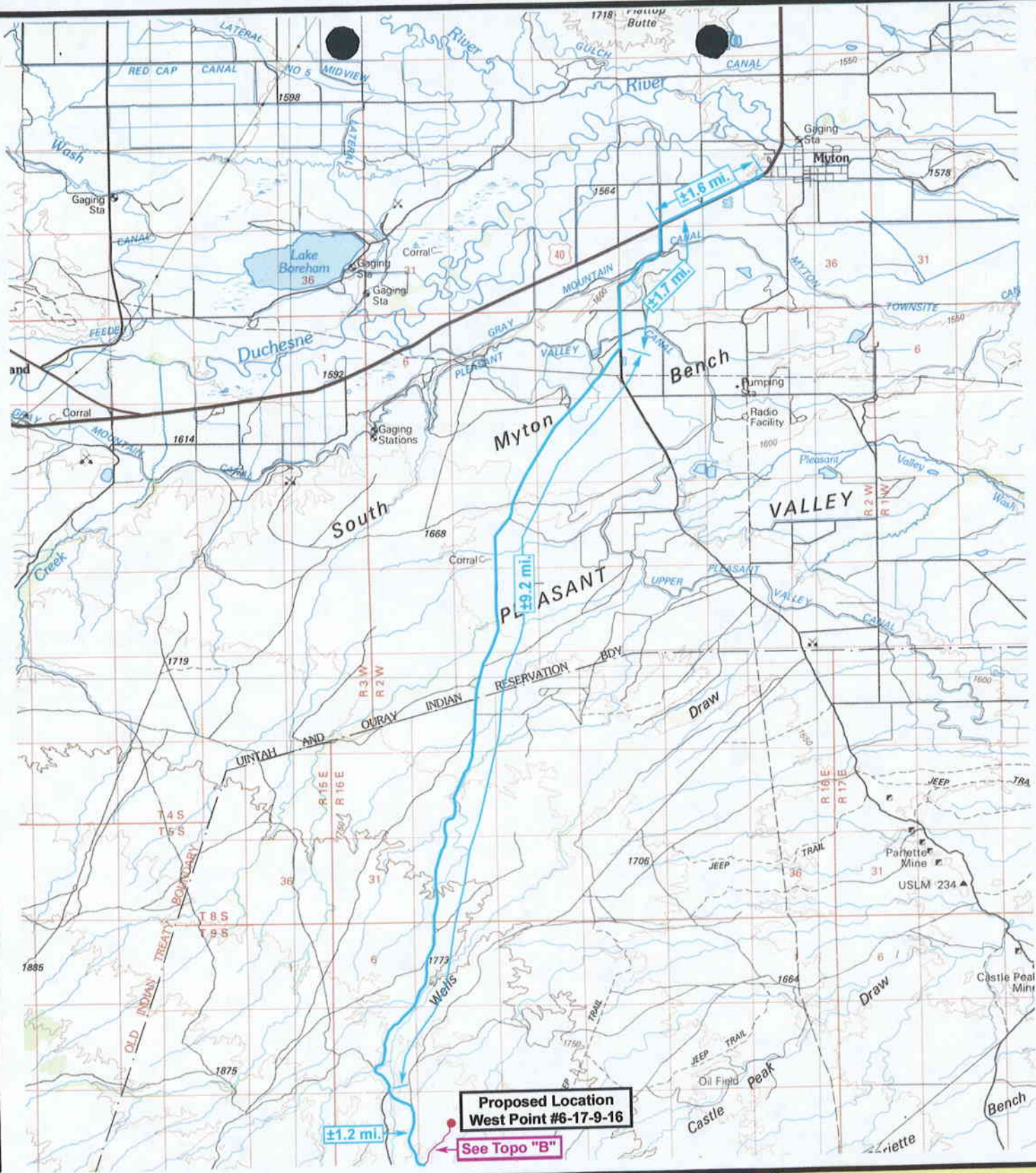
DRAWN BY: J.R.S.

DATE: 5-14-01

Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



**WEST POINT #6-17-9-16
SEC. 17, T9S, R16E, S.L.B.&M.**



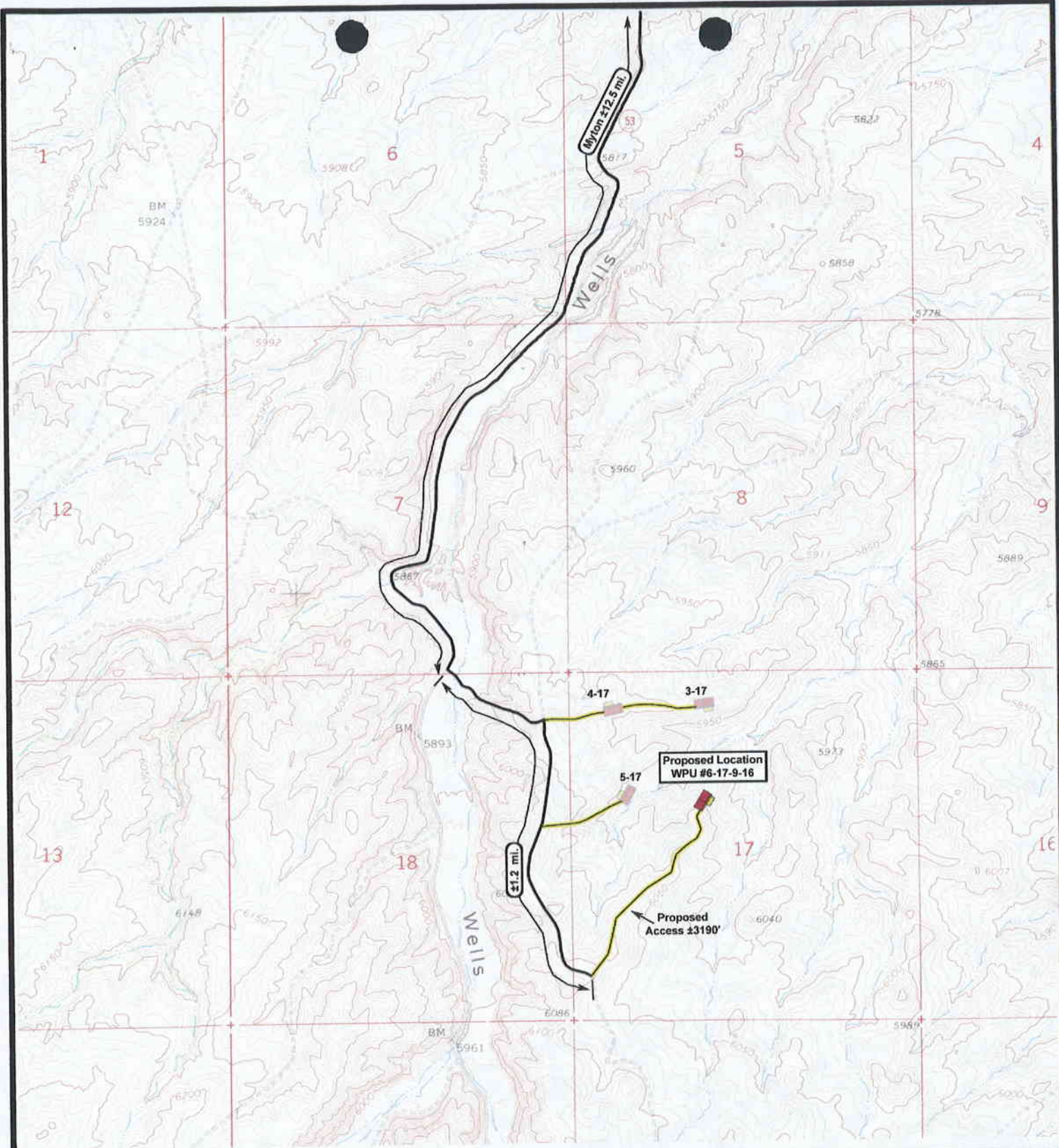
**Tri-State
Land Surveying Inc.**
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1 : 100,000
DRAWN BY: bgm
DATE: 05-22-2001

Legend
— EXISTING ROAD
— PROPOSED ROAD

TOPOGRAPHIC MAP

"A"



**West Point Unit #6-17-9-16
SEC. 17, T9S, R16E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: bgm
DATE: 05-22-2001

Legend

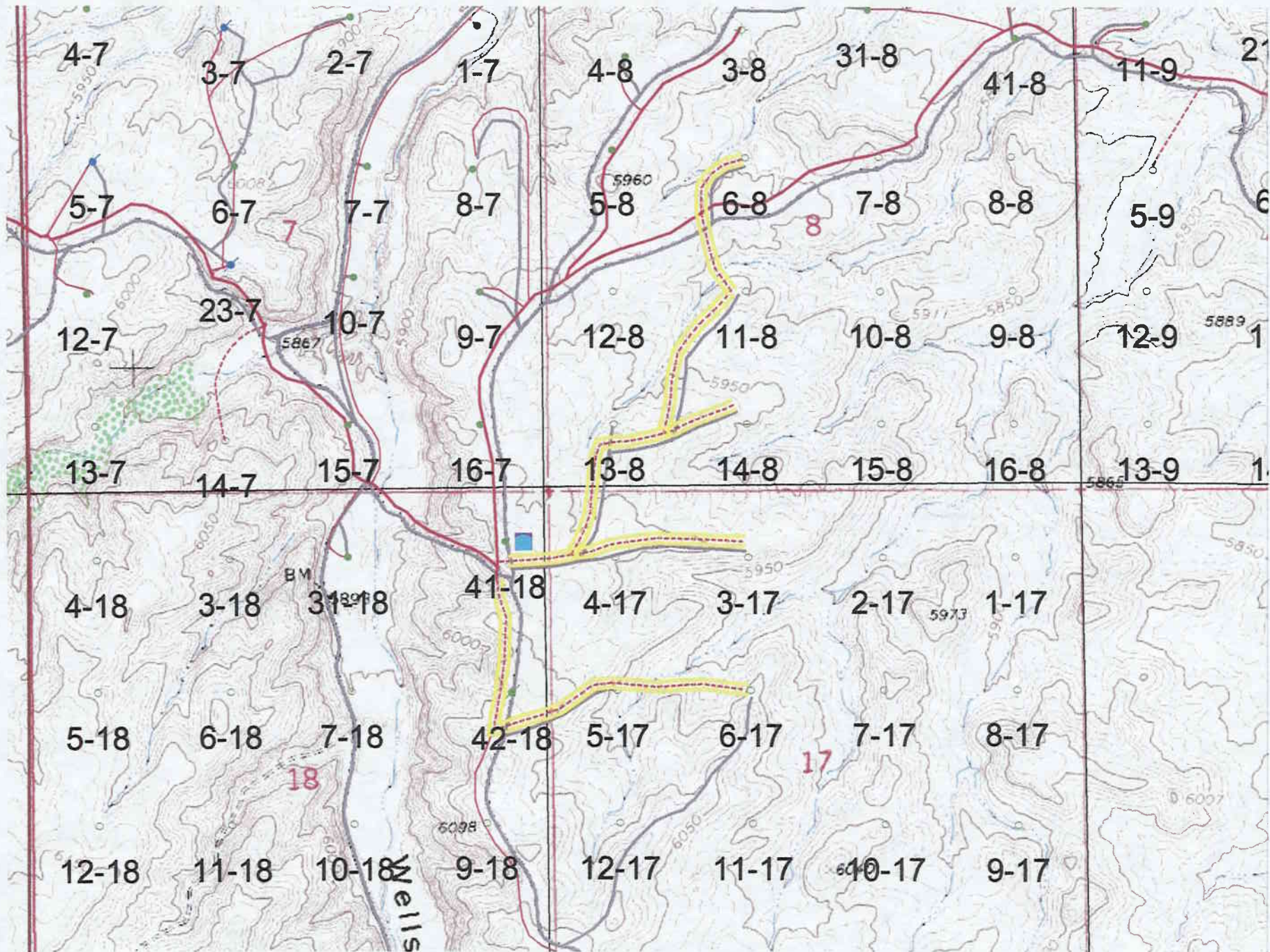
Existing Access
Proposed Access

TOPOGRAPHIC MAP

"B"

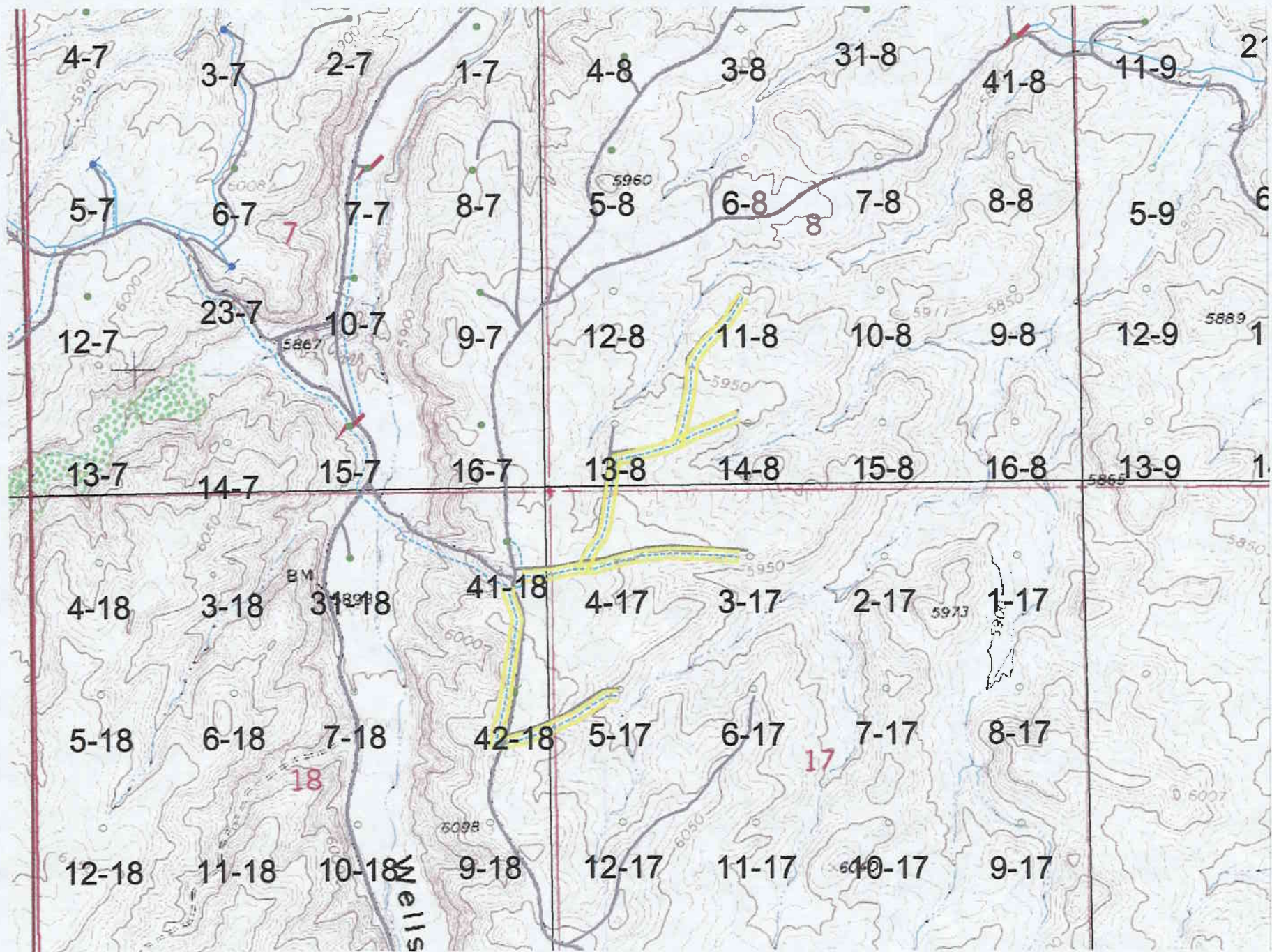
MYTON SW

Topographic Map "C"
Proposed Gas Line



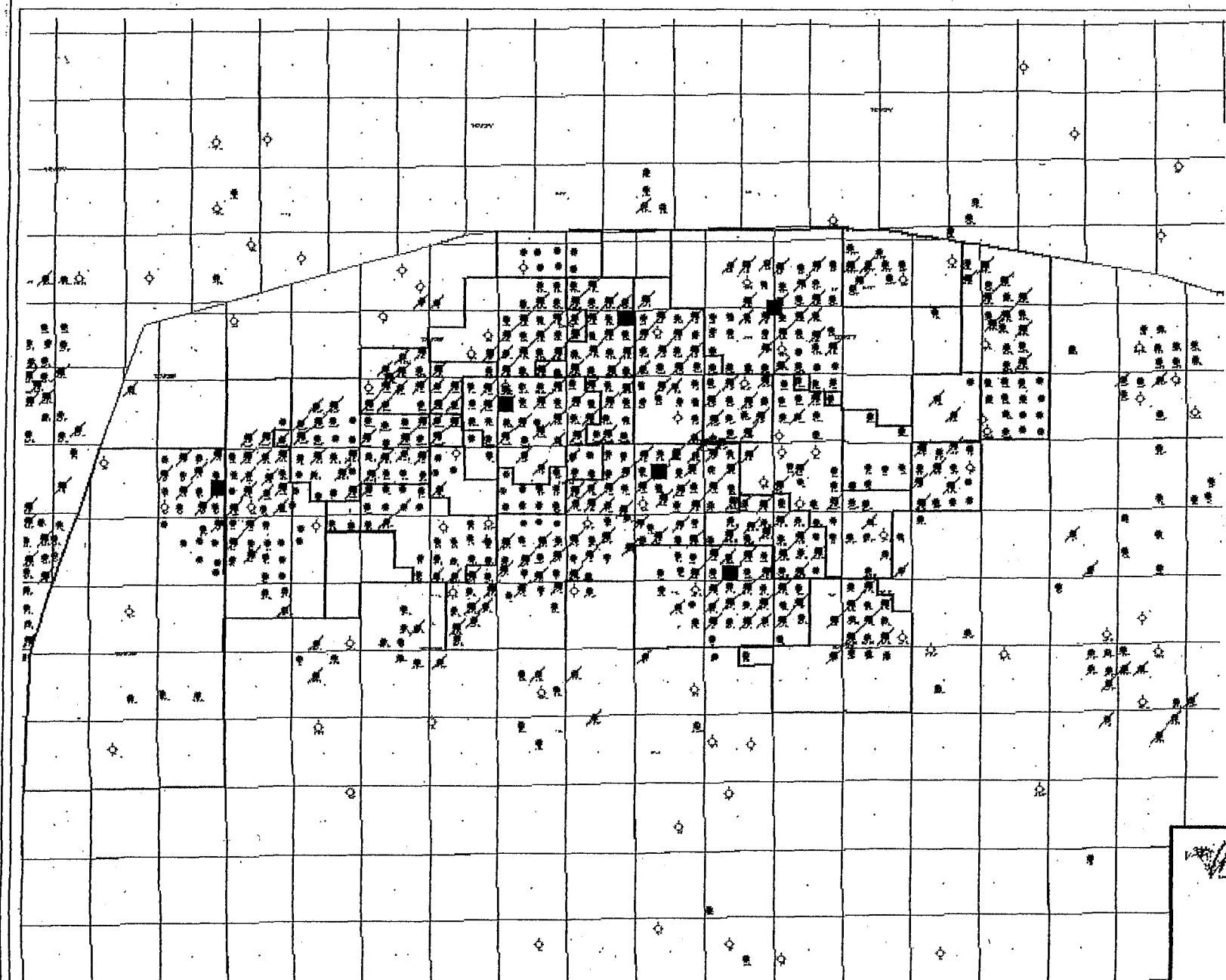
----- Proposed Gas Line

Topographic Map "C"
Proposed Water Line



----- Proposed Water Line

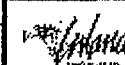




- Hacking Shales
 INJ
 OIL
 DRY
 SHUT IN
 Units



Exhibit "A"



110 17th Street, Suite 200
 Denver, Colorado 80202
 Phone: (303) 833-1922

Uinta Basin

UNITA BASIN, LLC

Barbours & Church Companies, LLC

April 10, 2000

1 of 2 Pages

1 0 1 Miles

RAM TYPE B.O.P.

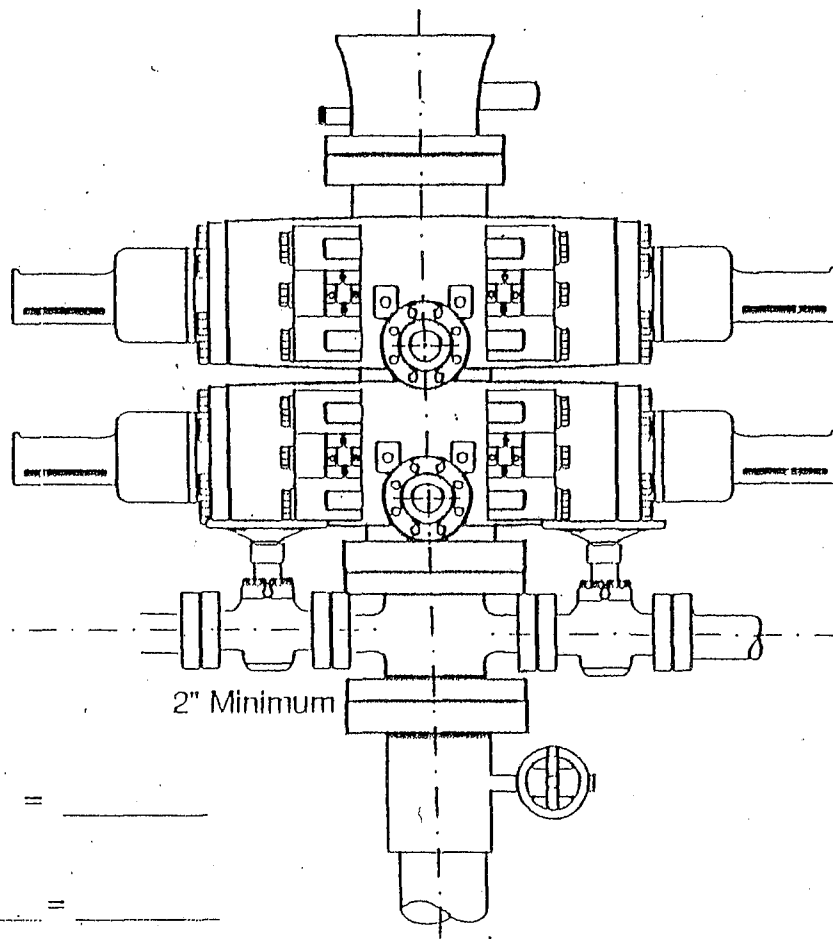
Make:

Size:

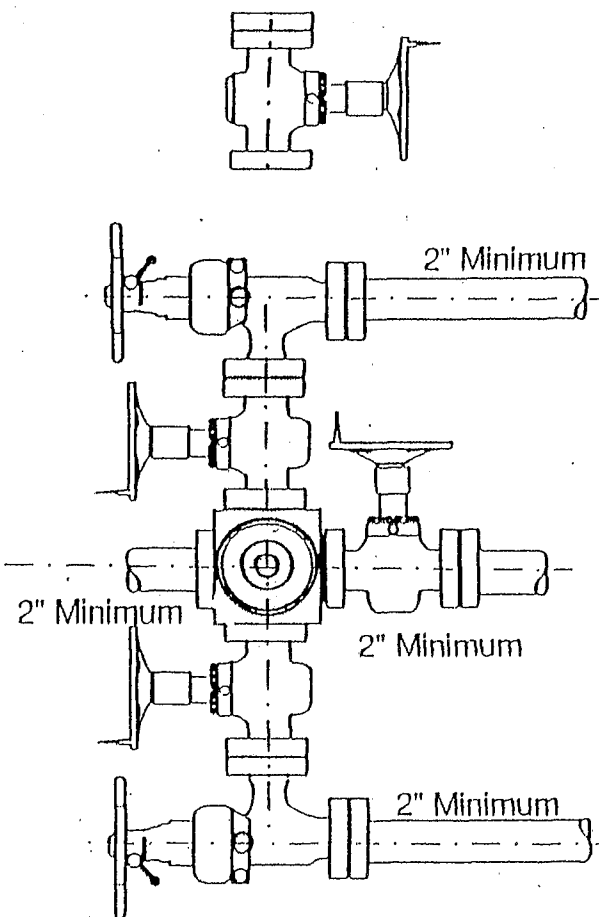
Model:

2-M SYSTEM

EXHIBIT "C"



2" Minimum



2" Minimum

2" Minimum

2" Minimum

2" Minimum

GAL TO CLOSE

Annular BOP = _____

Ramtype BOP

_____ Rams x _____ = _____

= _____ Gal.

_____ x 2 = _____ Total Gal.

Rounding off to the next higher
increment of 10 gal. would require

_____ Gal. (total fluid & nitro volume)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/25/2001

API NO. ASSIGNED: 43-013-32283

WELL NAME: WEST POINT 6-17-9-16

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENW 17 090S 160E

SURFACE: 1984 FNL 2050 FWL

BOTTOM: 1984 FNL 2050 FWL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74390

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)

☐ Potash (Y/N)

☐ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. MUNICIPAL)

☐ RDCC Review (Y/N)

(Date:)

☐ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

 R649-2-3. Unit WEST POINT (GR)

 R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 231-2 *Unit E' Enh. Rec.

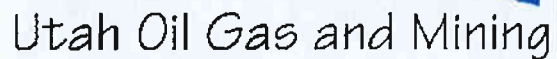
Eff Date: 5-14-98

Siting: *Suspend Gen. Siting

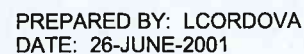
 R649-3-11. Directional Drill

COMMENTS: mon. Butte Field SOP, separate file.

STIPULATIONS: ① FEDERAL APPROVAL



COUNTY: DUCHESNE UNIT: WEST POINT (GR)
CAUSE: 231-2



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

June 26, 2001

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2001 Plan of Development West Point Unit
Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the West Point Unit, Duchesne County, Utah.

(Proposed PZ Green River)

43-013-32278	West Point 3-17-9-16	Sec. 17, T9S, R16E	0522 FNL 2053 FWL
43-013-32280	West Point 4-17-9-16	Sec. 17, T9S, R16E	0532 FNL 0667 FWL
43-013-32281	West Point 5-17-9-16	Sec. 17, T9S, R16E	1845 FNL 0850 FWL
43-013-32282	West Point 6-8-9-16	Sec. 08, T9S, R16E	2048 FNL 2104 FWL
43-013-32283	West Point 6-17-9-16	Sec. 17, T9S, R16E	1984 FNL 2050 FWL
43-013-32285	West Point 11-8-9-16	Sec. 08, T9S, R16E	1919 FSL 1797 FWL
43-013-32286	West Point 12-8-9-16	Sec. 08, T9S, R16E	2083 FSL 0584 FWL
43-013-32287	West Point 13-8-9-16	Sec. 08, T9S, R16E	0559 FSL 0779 FWL
43-013-32288	West Point 14-8-9-16	Sec. 08, T9S, R16E	0809 FSL 1999 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - West Point Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:6-26-1



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

June 26, 2001

Inland Production Company
Route 3 Box 3630
Myton, UT 84052

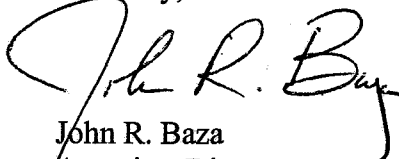
Re: West Point 6-17-9-16 Well, 1984' FNL, 2050' FWL, SE NW, Sec. 17, T. 9 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32283.

Sincerely,



John R. Baza
Associate Director

er

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number West Point 6-17-9-16
API Number: 43-013-32283
Lease: UTU 74390

Location: SE NW Sec. 17 T. 9 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL

OIL GAS SINGLE MULTIPLE
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At Surface SE/NW

2050' FWL 1984' FNL

At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 13.7 miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE. FT. (Also to

Approx. 590' f/lse line & 590' f/unit line

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL.
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE. FT.

Approx. 1339'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6005.4' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED
JUN 25 2001

RECEIVED

NOV 08 2001

DIVISION OF
OIL, GAS AND MININGIN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.24. SIGNED Mandi Crozier TITLE Permit Clerk DATE June 22, 2001

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

NOTICE OF APPROVAL

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Theresa B. Leavinger TITLE Assistant Field Manager
Mineral Resources DATE 10/01/2001

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Compnay

Well Name & Number: West Point 6-17-9-16

API Number: 43-013-32283

Lease Number: U-74390

Location: SENW Sec. 17 T.9S R. 16E

Agreement: West Point Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top behind the production casing at least 200' above the base of the usable water zone identified at $\pm 1980'$.

2. Other Information

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

SURFACE USE PROGRAM
Conditions of Approval (COA)

Plans For Reclamation of Location:

All seeding for reclamation operations at this location shall use the following seed mixture:

shadscale	Atriplex confertifolia	3 lbs/acre
black sage brush	Artemesia nova	3 lbs/acre
needle & thread	Stipa comata	3 lbs/acre
galleta grass	Hilaria jamesii	3 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: WEST POINT 6-17-9-16

Api No. 43-013-32283 LEASE TYPE: FEDERAL

Section 17 Township 09S Range 16E County DUCHESNE

Drilling Contractor STUBBS DRILLING RIG # 111

SPUDDED:

Date 04/11/2002

Time 9:30 AM

How DRY

Drilling will commence

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 04/11/2002 Signed: CHD

P. 02/02

FAX NO. 435 646 3031

INLAND PRODUCTION CO

APR-16-02 TUE 09:11 AM

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: INLAND PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					CO	SC	TP	RG			COUNTY
A	99999	12418	43-013-32283	WVP #6-17-9-16	SE/NE	17	9S	16E	Duchesne	April 11, 2002	4-16-02 04/14/02

WELL 1 COMMENTS: *4-16-02 well added to Unit*

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					CO	SC	TP	RG			COUNTY

WELL 2 COMMENTS:

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					CO	SC	TP	RG			COUNTY

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					CO	SC	TP	RG			COUNTY


WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					CO	SC	TP	RG			COUNTY

WELL 5 COMMENTS:

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.


Signature: Kebbie S. Jones
Production Clerk
Date: April 16, 2002

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2050' FWL & 1984' FNL SE/NW Sec. 17, T9S, R16E

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

West Point

8. Well Name and No.

6-17-9-16

9. API Well No.

43-013-32283

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, Utah.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Spud**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 4/11/02. MIRU Stubbs # 111. Spud well @ 9:30 am. Drill 310' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 306.85'/KB. On 4/17/02. Cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 2 bbls cement returned to surface. WOC.

RECEIVED

APR 23 2002

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed

Pat Wisener
Pat Wisener

Title

Drilling Foreman

Date

04/22/2002

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 306.85

LAST CASING 8 5/8" SET AT 306.85'
 DATUM 10' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 300' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL West Point 6-17-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Stubbs # 111

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		40.05 sjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	297
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			298.85
TOTAL LENGTH OF STRING		298.85	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			10
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			306.85
TOTAL		297	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		297	7				
TIMING		1ST STAGE	04/11/2002				
BEGIN RUN CSG.		SPUD	9:30am	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE				Bbls CMT CIRC TO SURFACE <u>2</u>			
BEGIN CIRC				RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT				DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT				BUMPED PLUG TO <u>300</u> PSI			
PLUG DOWN		Cemented	04/17/2002				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Pat Wisener

DATE 04/12/2002

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2050' FWL & 1984' FNL SE/NW Sec. 17, T9S, R16E

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

West Point

8. Well Name and No.

6-17-9-16

9. API Well No.

43-013-32283

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, Utah.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly Status report**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report test results of multiple completion on well Completion of Recompletion Report and Log.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

JUL 30 2002

**DIVISION OF
OIL, GAS AND MINING**

Weekly Status Report for the period of July 19 thru July 26.

On July 19, 2002. MIRU Union # 14. Set equipment. Nipple up. Test BOP's, Choke manifold, Kelly, TIW. To 2,000 psi. Test 85/8" csgn to 1,500 psi. State office of DOGM & Vernal BLM was notified of the test. PU & MU bit # 1, MM & BHA. Tag cement @ 286'. Drill 77/8" hole with air mist to a depth of 4009'. PU & MU bit #2, MM, & BHA. Drill 77/8" hole with water based mud to a depth of 5853'. Lay down drill string. Open hole log. PU & MU Guide shoe, 1 jt 51/2" csg, Float collar & 130 jt's J-55 15.5 # 51/2" csgn. Set @ 5851'/KB. Cement with 450* sks. 50/50 POZ w/ 3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4PPG >1.24 YLD. Then 275* sks Prem Litell w/ 3% KCL, 3#/sk Kolseal, 8% Gel, .5SMS, 3#sk CSE, mixed @ 11.0PPG >3.43. Good returns thru job with 2. bbls of cement returned to pit. Set slips with 90,000# tension. Nipple down BOP's, Release rig @ 11:00 am on 7/26/02. WOC

14. I hereby certify that the foregoing is true and correct

Signed

Pat Wisener

Title

Drilling Foreman

Date

07/26/2002

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5851.23

Flt cllr @ 5825'

LAST CASING 8 5/8" SET AT 306.85'
 DATUM 10' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 5853' LOGGER 5855'
 HOLE SIZE 7 7/8"

OPERATOR Inland Production Company
 WELL West Point 6-17-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Union # 14

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					12.4
		8' Flag Jt @ 4198'					
130	5 1/2"	Newport LT & C casing	15.5#	J-55	8rd	A	5814.98
		Float collar					0.6
1	5 1/2"	Newport LT&C csg	15.5#	J-55	8rd	A	25
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	5853.63
TOTAL LENGTH OF STRING	5853.63	131	LESS CUT OFF PIECE	12.4
LESS NON CSG. ITEMS	13.65		PLUS DATUM TO T/CUT OFF CSG	10
PLUS FULL JTS. LEFT OUT	89.74	2	CASING SET DEPTH	5851.23
TOTAL	5929.72	133	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	5929.72	133		
TIMING	1ST STAGE			
BEGIN RUN CSG.	2:00 AM		GOOD CIRC THRU JOB	YES
CSG. IN HOLE	5:00 AM		Bbls CMT CIRC TO SURFACE	2 BBlS
BEGIN CIRC	5:00am	6:00am	RECIPROCATED PIPE 15 mins	THRU 6' STROKE
BEGIN PUMP CMT	6:29am	6:54am	DID BACK PRES. VALVE HOLD ?	Yes
BEGIN DSPL. CMT	7:17am		BUMPED PLUG TO	1800 PSI
PLUG DOWN	7:41am			

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	275	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE+ 2# sk/kolseal + 1/4#s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
2	450	50/50 poz W/ 2% Gel + 3% KCL, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Pat Wisener DATE 07/26/2002

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WEST POINT (GR RVR)

8. Well Name and No.

WEST POINT 6-17-9-16

9. API Well No.

43-013-32283

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTA

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**~~2984~~ FNL 2050' FWL SE/NW Section 17, T9S R16E
1984**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly status**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 7/29/02 through 8/4/02.

Subject well had completion procedures initiated in the Green River formation on 8/2/02 without use of a service rig over the well. A cement bond log was ran and the first of four stages was perforated in preparation for fracing next week.

14. I hereby certify that the foregoing is true and correct

Signed

Gary Dietz
Gary Dietz

Title

Completion Foreman

Date

8/3/2002

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

RECEIVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**DIVISION OF
OIL, GAS AND MINING**

AUG 06 2002

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2984' FNL 2050' FWL SE/NW Section 17, T9S R16E
1984

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WEST POINT (GR RVR)

8. Well Name and No.

WEST POINT 6-17-9-16

9. API Well No.

43-013-32283

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTA

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

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☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 8/5/02 through 8/11/02.

Subject well had completion procedures initiated in the Green River formation on 8/2/02 without use of a service rig over the well. A cement bond log was ran and four intervals were perforated and hydraulically fracture treated using composite flow-through frac plugs between stages. A service rig was moved on well on 8/6/02. Plugs were drilled out and well was cleaned out to PBDT @ 5825'. Zones are being swab tested for sand cleanup at present time.

RECEIVED

AUG 13 2002

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed

Gary Dietz

Title

Completion Foreman

Date

8/11/2002

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2984' FNL 2050' FWL SE/NW Section 17, T9S R16E
1984

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WEST POINT (GR RVR)

8. Well Name and No.

WEST POINT 6-17-9-16

9. API Well No.

43-013-32283

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
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☒ Other **Weekly status**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 8/5/02 through 8/11/02.

Subject well had completion procedures initiated in the Green River formation on 8/2/02 without use of a service rig over the well. A cement bond log was ran and four intervals were perforated and hydraulically fracture treated using composite flow-through frac plugs between stages. A service rig was moved on well on 8/6/02. Plugs were drilled out and well was cleaned out to PBTD @ 5825'. Zones were swab tested for sand cleanup. Production tbg was ran in and anchored in well. A repaired rod pump and used rod string was ran in well. Well began producing via rod pump on 8/12/02.

RECEIVED
AUG 14 2002
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Signed

Gary Dietz

Title

Completion Foreman

Date

8/13/02

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



September 19, 2002

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daneils
P.O. Box 145801
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daneils

West Point #6-17-9-16 (43-013-32283)
Duchesne County, UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris
Engineering Tech

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File – Denver
Well File – Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver
Tara Eisler/Denver

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SEP 23 2002

**DIVISION OF
OIL, GAS AND MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL
WELL ☒GAS
WELL ☐DRY ☐

Other

1b. TYPE OF WELL

NEW
WELL ☒WORK
OVER ☐DEEPEN ☐PLUG
BACK ☐DIFF
RESVR. ☐

Other

2. NAME OF OPERATOR

INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.

410 17th St. Suite 700 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

1984' FNL & 2050' FWL (SE NW) Sec. 17, Twp 9S, Rng 16E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32283

DATE ISSUED

10/01/01

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

4/11/02

16. DATE T.D. REACHED

7/26/02

17. DATE COMPL. (Ready to prod.)

8/12/02

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6005' GL

6015' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5853'

21. PLUG BACK T.D., MD & TVD

5795'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4234'-5386'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGI/SP/CDL/GR/Cal - 8-5-02

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	7 jts to 306.85'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	131 jts to 5851.23'	7-7/8"	275 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						5458'	5226'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
LODC) 5372-86', 5348-64', 5332-40', 5233-5325'	.038"	2/260	5233'-5386'	Frac w/ 199.413# 20/40 sand in 859 bbls fluid.
(A3, B1) 4890-4903', 5067-73', 5107-14'	.038"	4/104	4890'-5114'	Frac w/ 65.332# 20/40 sand in 280 bbls fluid.
(D1, DS2) 4614-24', 4693-96', 4704-07'	.038"	4/64	4614'-4707'	Frac w/ 43.479# 20/40 sand in 210 bbls fluid.
(GB6, PB10) 4434'-4442', 4234'-4251'	.038"	4/100	4234'-4442'	Frac w/ 49.565# 20/40 sand in 228 bbls fluid.

33.*

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
8/12/02	2-1/2" x 1-1/2" x 15' RHAC Pump					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			→	52	52	14	1000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Brian Harris

TITLE

Engineering Technician

DATE

9/19/2002

BDH

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS		TOP		TRUE
FORMATION	DESCRIPTION, CONTENTS, ETC.	BOTTOM	NAME	MEAS. DEPTH
	Well Name			VERT. DEPTH
	West Point #6-17-9-16		Garden Gulch Mkr	3448'
			Garden Gulch 2	4010'
			Point 3 Mkr	4258'
			X Mkr	4524'
			Y-Mkr	4556'
			Douglas Creek Mkr	4668'
			BiCarbonate Mkr	4843'
			B Limestone Mkr	4984'
			Castle Peak	5562'
			Basal Carbonate	
			Total Depth (LOGGERS)	5854'

RECEIVED

SEP 22 2002

DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2984 FNL 2050 FWL SE/NW Section 17, T9S R16E

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WEST POINT (GR RVR)

8. Well Name and No.

WEST POINT 6-17-9-16

9. API Well No.

43-013-32283

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

11/13/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

CC: Utah DOGM

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NOV 17 2003

DIV OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

3. FILE

Designation of Agent/Operator

X Operator Name Change

Merger

9/1/2004

TO: (New Operator):
N2695-Newfield Production Company
Route 3 Box 3630
Myton, UT 84052
Phone: 1-(435) 646-3721

WEST POINT (GREEN RIVER)

WELL(S)

[illegible]

5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

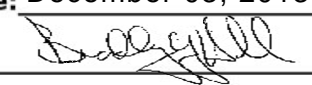
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: WEST POINT 6-17-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1984 FNL 2050 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 17 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013322830000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> SUBSEQUENT REPORT <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE Date of Work Completion: 10/30/2013	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The subject well has been converted from a producing oil well to an injection well on 10/25/2013. On 10/29/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/30/2013 the casing was pressured up to 1700 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.		
Accepted by the Utah Division of Oil, Gas and Mining		
Date: December 03, 2013		
By: 		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/5/2013	

Casing or Annulus Pressure Test**Newfield Production Company****Rt. 3 Box 3630****Myton, UT 84052****435-646-3721****Witness:** _____ **Date** 10/13/13 **Time** 12:00 am pm**Test Conducted by:** Riley Bagley**Others Present:** _____**Well:** West point 6-17-9-16**Field:** Monument Butte**Well Location:** West point 6-17-9-16**API No:** 4301332283

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1700</u>	psig
5	<u>1700</u>	psig
10	<u>1700</u>	psig
15	<u>1700</u>	psig
20	<u>1700</u>	psig
25	<u>1700</u>	psig
30 min	<u>1700</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig**Result:** Pass **Fail****Signature of Witness:** _____**Signature of Person Conducting Test:** Riley Bagley

Day 1

NEWFIELD		Final Daily Workover Report		Well Name:	W POINT 6-17-9-16
		INJCNV		AFE:	41824
Field:	GMBU CTB3	Rig Name:		Report Date:	10/24/2013
Location:	S17 T9S R16E	Supervisor:	David Cloward	Operation:	Wait for clean up crew to finish
County:	DUCHESNE	Phone:	435- 823-0012	Work Performed:	10/23/2013
State:	UT	Email:	dcloward@newfield.com	Day:	1
Reason for Workover:	Conversion			Daily Cost:	\$12,241
				Com DWR:	\$12,241

Failures

Failure Date	Failure 1	Failure 2	Failure 3	Failure 4	Failure 5
7/25/2013	Sucker Rod Part	Body	Other	Other	Other
10/8/2011	Sucker Rod Part	Body	Other	Other	

Summaries

24 Hr. Summary:	WAIT FOR BENCO TO PULL TEST DEAD MEN				
24 Hr. Plan Forward:	CONTINUE CONVERSION				
Incidents	None	Newfield Pers:	1	Contract Pers:	5
Conditions:					

Critical Comments

Rod was parted on # 30 (body break)

Activity Summary

P: WAIT FOR CLEAN UP CREW TO FINISH CLEANING LOCATION, SPOT RIG, WAIT FOR BENCO TO PULL TEST DEAD MEN, RU RIG. CLEAN LOCATION, SDFN

Activity Summary

P: PUMP 60 BBLS WATER DOWN CSG USING HOT OILER, UNSEAT PUMP AND PULL HIGH, FLUSH TBG WITH 40 BBLS WATER USING HOT OILER @ 250 F. SOFT SEAT PUMP AND PRESSURE TEST TUBING TO 3000 PSI GOOD TEST. POOH WITH RODS LAYING DOWN ON TRAILER FLUSH RODS 3 TIMES ON WAY OUT. RD FLOW LINE, ND WH, RELEASE TAC, NU BOP, RU WORK FLOOR. POOH WITH TUBING BREAKING EVERY CONNECTION, CLEANING THREADS AND INSPECTING FOR DAMAGE, APPLY LIQUID O RING AND RETORQUE TO SPEC. LD EXCESS TBG AND BHA FROM BOTTOM OF STRING. SWIFN, CLEAN LOCATION, SDFN.

Activity Summary

P: CHECK CSG PRESSURE, 0 PSI, OPEN BOP AND PREP TO TIH WITH TBG. PU/MU PACKER ASSY. TIH WITH TBG. TBG DETAIL AS FOLLOWS 2 3/8 XN, 2 3/8 TBG SUB 4', XO, 2 7/8 X 5.5 PACKER, ON/OFF TOOL, 2 7/8 PSN, 128 JNTS TBG. PUMP 10 BBLS PAD AND DROP S.V. PUMPED TWICE TBG VOLUME AND NEVER CAUGHT PRESSURE. RU SANDLINE AND TOOLS, RIH WITH SANDLINE TO TAG S.V. AND RIH TO PSN, POOH WITH SANDLINE. PRESSURE TEST TBG TO 3000 PSI, FAILED 7 TESTS. BUMPED UP AGAIN AND GOT A GOOD TEST ON THE 8TH TIME. RIH WITH SANDLINE AND FISHING TOOLS TO CATCH S.V. POOH WITH SANDLINE AND TOOLS, RD SANDLINE TOOLS. RD WORK FLOOR, ND BOP, LAND TBG ON INJECTION TREE, NU WH. RU HOT OILER, PUMP 50 BBLS PACKER FLUID DOWN CSG. ND WH, SET PACKER, LAND TBG IN 15K TENSION, NU WH PUMP CSG TO 1700 PSI AND LEAVE FOR WEEKEND. SWIFN, CLEAN LOCATION, SDFN.
P:

Activity Summary

12:00 PM - 12:30 PM; 0.5 Hr(s); P: On 10/29/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/30/2013 the casing was pressured up to 1700 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Casing Data

Type	Size	Weight	Grade	Conn.	Top	Bottom	PBDT	Upd. PBDT	TOT	Burst	Collapse	ID	Drift	Capacity	Comments
Surface	8 5/8"	24	J-55	STC		307									
Production	5 1/2"	15.5	J-55	STL		5851	5825	5825.0	610'						Top of fill @ 5690'

Tubing Data

Component	JTS	Size	Weight	Grade	Conn.	Length	Top	Bottom	Condition	Transferred From	Comments
KB						0.0	0.0	0'			
Stretch						1.1	0.0	1.11'			
Tubing	128	2-7/8"		J-55		4148.2	1.1	4149.27'	B		
PSN	1	2-7/8"		J-55		1.1	4149.3	4150.37'	A		
ON/OFF	1	2-7/8"				1.8	4150.4	4152.17'	A		
Packer	1	5 1/2"				7.0	4152.2	4159.12'	A		
XO	1	2-3/8"				0.5	4159.1	4159.62'	A		
Tubing Pup	1	2-3/8"				4.1	4159.6	4163.74'	A		

Spud Date: 4/11/02

Put on Production: 8/12/02

GL: 6005' KB: 6015'

West Point 6-17-9-16

Initial Production: 52 BOPD,
52 MCFD, 14 BWPDInjection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7jts (298.85')

DEPTH LANDED: 306.85'

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt, circ 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 131jts (5853.63')

DEPTH LANDED: 5851.23'

HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sxs Premlite II & 450 sxs 50/50 POZ,

CEMENT TOP AT: 610' per CBL 8/5/02

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 128 jts (4148.2')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4158.2' KB

ON/OFF TOOL AT: 4159.3'

ARROW #1 PACKER CE AT: 4164.5'

XO 2-3/8 x 2-7/8 J-55 AT: 4168.2'

TBG PUP 2-3/8 J-55 AT: 4168.7'

X/N NIPPLE AT: 4172.8'

TOTAL STRING LENGTH: EOT @ 4174.4'

FRAC JOB

8/05/02 5233'-5386'

Frac LODC sand as follows:

199,413# 20/40 sand in 859 bbls Viking I-25 fluid. Treated @ avg press of 1657 psi w/avg rate of 25.5 BPM. ISIP 2250 psi. Calc flush: 5233 gal, Actual flush: 5166 gal.

8/05/02 4890'-5114'

Frac B1, A1, A3 sands as follows:

65,332# 20/40 sand in 280 bbls Viking I-25 fluid. Treated @ avg press of 1876 psi w/avg rate of 26.1 BPM. ISIP 2140 psi. Calc flush: 4890 gal, Actual flush: 4809 gal.

8/05/02 4614'-4707'

Frac D1, D2 sands as follows:

43,479# 20/40 sand in 210 bbls Viking I-25 fluid. Treated @ avg press of 2458 psi w/avg rate of 22.4 BPM. ISIP 1940 psi. Calc flush: 4614 gal, Actual flush: 4536 gal.

8/06/02 4234'-4442'

Frac GB6, PB10 sands as follows:

49,565# 20/40 sand in 228 bbls Viking I-25 fluid. Treated @ avg press of 2234 psi w/avg rate of 24.5 BPM. ISIP 2150 psi. Calc flush: 4234 gal, Actual flush: 4116 gal.

10/7/02

Pump change. Update rod details.

8/24/04

Parted Rods. Update rod details.

07/07/05

Parted Rods. Update rod and tubing details

10/25/13

Convert to Injection Well

10/30/13

Conversion MIT Finalized – update tbg detail

TOC @ 610'

SN @ 4158'

On Off Tool @ 4159'

Packer @ 4164'

X/N Nipple @ 4173'

EOT @ 4174'

4234'-4251'

4434'-4442'

4614'-4624'

4693'-4696'

4704'-4707'

4890'-4903'

5067'-5073'

5107'-5114'

5233'-5325'

5332'-5340'

5348'-5364'

5372'-5386'

PBTD @ 5825'

TD @ 5853'

PERFORATION RECORD

8/02/02	5372'-5386'	2 JSPF	28 holes
8/02/02	5348'-5364'	2 JSPF	32 holes
8/02/02	5332'-5340'	2 JSPF	16 holes
8/02/02	5233'-5325'	2 JSPF	184 holes
8/05/02	5107'-5114'	4 JSPF	28 holes
8/05/02	5067'-5073'	4 JSPF	24 holes
8/05/02	4890'-4903'	4 JSPF	52 holes
8/05/02	4704'-4707'	4 JSPF	12 holes
8/05/02	4693'-4696'	4 JSPF	12 holes
8/05/02	4614'-4624'	4 JSPF	40 holes
8/06/02	4434'-4442'	4 JSPF	32 holes
8/06/02	4234'-4251'	4 JSPF	68 holes

NEWFIELD**West Point 6-17-9-16**

1984' FNL & 2050' FWL

SE NW Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-32283; Lease #UTU-74390

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: WEST POINT 6-17-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1984 FNL 2050 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 17 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013322830000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/10/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; margin-top: 10px;"> The above reference well was put on injection at 1:00 PM on 12/10/2013. </div> <div style="text-align: right; margin-top: 20px;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 09, 2014 </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/13/2013	



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-406

Operator: Newfield Production Company
Well: West Point 6-17-9-16
Location: Section 17, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32283
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 8, 2013.
2. Maximum Allowable Injection Pressure: 1,910 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,009' – 5,825')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

12/9/2013
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 8, 2013

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: West Point 6-17-9-16, Section 17, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32283

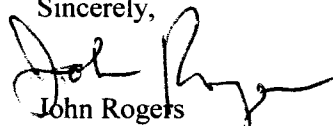
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,009 feet in the West Point 6-17-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

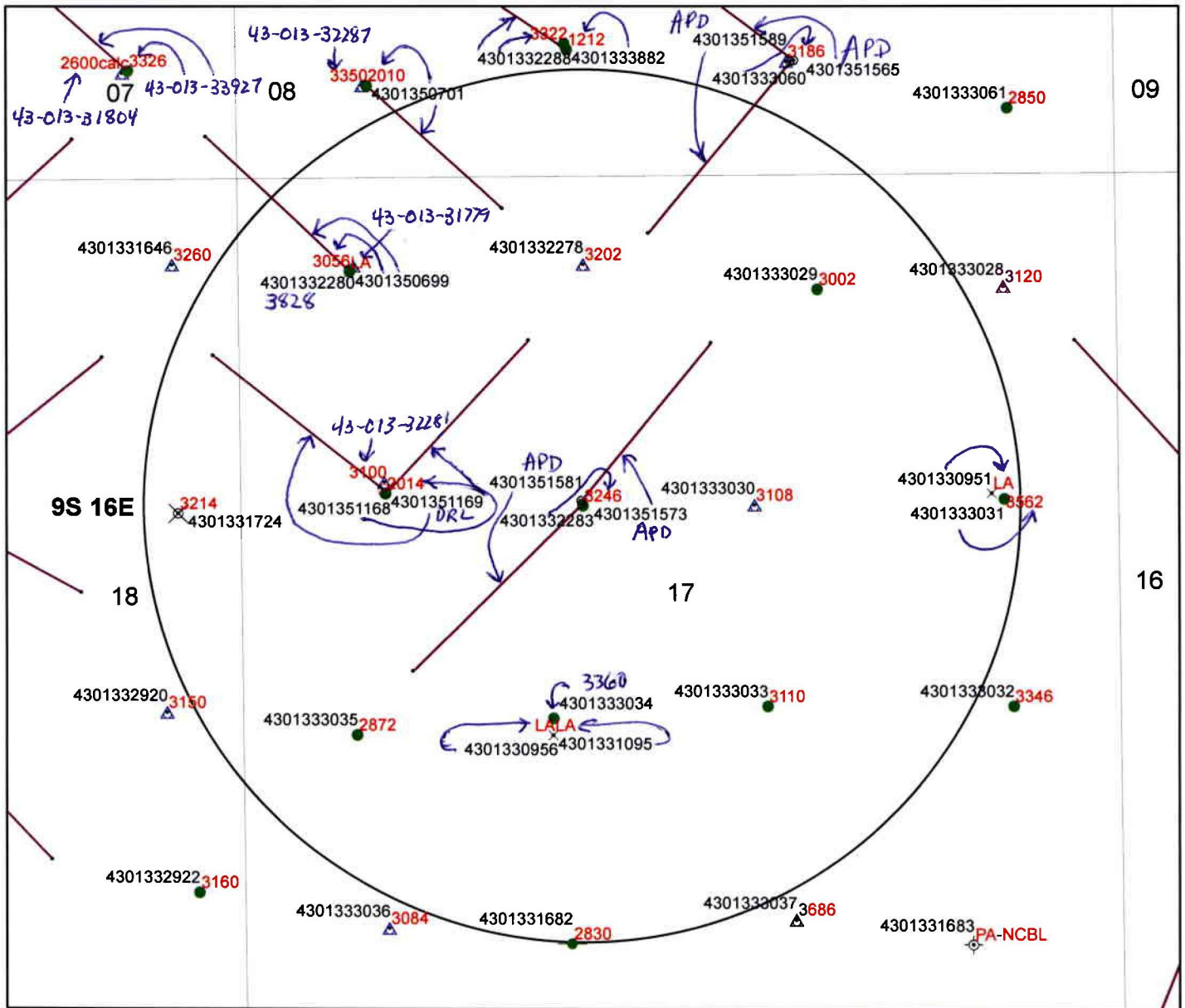

John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Legend

Oil & Gas Well Type

- APD-Approved Permit
- ⊙ DRL-Spudded (Drilling Commenced)
- ⚡ GIW-Gas Injection Well
- _{GS} GSW-Gas Storage Well
- × LA-Location Abandoned
- LOC-New Location Well
- OPS-Drilling Operations Suspended
- ⊙ PA-Pugged & Abandoned
- ⚡ PGW-Producing Gas Well
- POW-Producing Oil Well
- ▲ RET-Returned APD
- ⚡ SGW-Shut-in Gas Well
- SOW-Shut-in Oil Well
- ⊗ TA-Temp Abandoned
- TW-Test Well
- ⚡ WDW-Water Disposal Well
- ▲ WIW-Water Injection Well
- WSW-Water Supply Well

Cement Bond Tops West Point 6-17-9-16 API #43-013-32283 UIC-406.7

0 0.05 0.1 0.2 0.3 0.4 Miles



1870 calc = approximate cement top
calculated from well completion report

- 4585 Depth to top of suitable cement bond
- Well Bottom Hole Location
- Oil & Gas Wells Hole Directional Path
- Wells-CbtopsMaster 1-31-13
- DNR Oil Gas Wells Buffer
- County Boundaries
- PLSS Sections
- PLSS Townships

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** West Point 6-17-9-16

Location: 17/9S/16E **API:** 43-013-32283

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 307 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,851 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,246 feet. A 2 7/8 inch tubing with a packer is proposed to be set at 4,184 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 8 producing wells, 4 injection wells, and 1 temporarily abandoned well in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there is 1 directional producing well with a surface location outside the AOR and a bottom hole location inside the AOR. There is also 1 approved surface location outside the AOR from which a well will be directionally drilled to a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2200 feet. Injection shall be limited to the interval between 4,009 feet and 5,825 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 6-17-9-16 well is 0.85 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,910 psig. The requested maximum pressure is 1,910 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

West Point 6-17-9-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date: 2/28/2012 (updated 4/4/2013)

4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX ID.# 87-0217663
801-204-6910

The Salt Lake Tribune

WWW.SLTTRIB.COM

MEDIAOne
A NEWSPAPER AGENCY COMPANY
WWW.MEDIADIVISION.COM

Deseret News

WWW.DESERETNEWS.COM

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS		ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114		9001402352	2/28/2013
ACCOUNT NAME DIV OF OIL-GAS & MINING,			
TELEPHONE	ADORDER# / INVOICE NUMBER		
8015385340	0000861529 /		
SCHEDULE			
Start 02/28/2013		End 02/28/2013	
CUST. REF. NO.			
Cause - UIC-406			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES			
SIZE			
84	Lines	2.00	COLUMN
TIMES		RATE	
4			
MISC. CHARGES		AD CHARGES	
		TOTAL COST	
		287.24	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-406

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 9, 15, 17, 19, 21, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Ashley Federal 10-23 well located in NW/4 SE/4, Section 23, Township 9 South, Range 15 East
API 43-013-31519
Ashley Federal 12-26-9-15 well located in NW/4 SW/4, Section 26, Township 9 South, Range 15 East
API 43-013-32905
Ashley Federal 12-27-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
API 43-013-33604
Federal 10-8-9-16 well located in NW/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33059
Federal 12-9-9-16 well located in NW/4 SW/4, Section 9, Township 9 South, Range 16 East
API 43-013-33969
Castle Peak Federal 33-15 well located in NW/4 SE/4, Section 15, Township 9 South, Range 16 East
API 43-013-30632
West Point 6-17-9-16 well located in SE/4 NW/4, Section 17, Township 9 South, Range 16 East
API 43-013-32283
Federal 11-19-9-16 well located in NE/4 SW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33160
Federal 11-21-9-16 well located in NE/4 SW/4, Section 21, Township 9 South, Range 16 East
API 43-013-33144
Federal 4-30-9-16 well located in NE/4 NW/4, Section 30, Township 9 South, Range 16 East
API 43-013-33470

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of February, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager
861529

UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-406 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH, NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 02/28/2013 End 02/28/2013

SIGNATURE

2/28/2013

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581469
My Commission Expires
January 12, 2014

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number Invoice Date

42640

3/5/2013

Advertiser No.

Invoice Amount

Due Date

2080

\$145.85

4/4/2013

DIVISION OF OIL GAS & MINING
 Rose Nolton
 1594 W. N.TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

1 1/2% fee will be charged to all
 past due balances.

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard

DIVISION OF OIL GAS & MINING

Invoice No. 42640

3/5/2013

Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
3/5/2013	21150	UBS UBS Legal Notice: Not of Agency Action: Cause No. UIC-406 Pub. March 5, 2013				\$145.85
					Sub Total:	\$145.85
					Total Transactions: 1	Total: \$145.85

SUMMARY Advertiser No. 2080 Invoice No. 42640

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

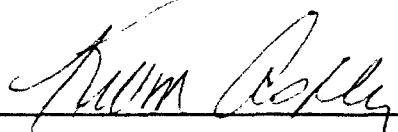
Thank you for advertising with us, we appreciate your business!

435-722-5131

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 5 day of March, 20 13, and that the last publication of such notice was in the issue of such newspaper dated the 5 day of March, 20 13, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

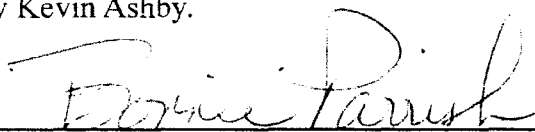


Publisher

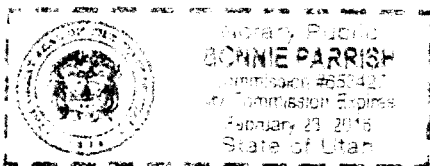
Subscribed and sworn to before me on this

5 day of March, 20 13

by Kevin Ashby.



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-406

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 9, 15, 17, 19, 21, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER:

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cated in NW/4 NW/4, Section 26, Township 9 South, Range 15 East

API 43-013-33604

Federal 10-8-9-16 well located in NW/4 SE/4, Section 8, Township 9 South, Range 16 East

API 43-013-33059

Federal 12-9-9-16 well located in NW/4 SW/4, Section 9, Township 9 South, Range 16 East

API 43-013-33969

Castle Peak Federal 33-15 well located in NW/4 SE/4, Section 15, Township 9 South, Range 16 East

API 43-013-30632

West Point 6-17-9-16 well located in SE/4 NW/4, Section 17, Township 9 South, Range 16 East

API 43-013-32283

Federal 11-19-9-16 well located in NE/4 SW/4, Section 19, Township 9 South, Range 16 East

API 43-013-33160

Federal 11-21-9-16 well located in NE/4 SW/4, Section 21, Township 9 South, Range 16 East

API 43-013-33144

Federal 4-30-9-16 well located in NE/4 NW/4, Section 30, Township 9 South, Range 16 East

API 43-013-33470

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rate will be determined based on fracture gradient information submitted by Newfield Production Company

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days

Bonnie Parrish
Notary Public



Notary Public
BONNIE PARRISH
Commission #653427
My Commission Expires
February 23, 2016
State of Utah

injection wells.

Greater Monument
Butte Unit:

Ashley Federal 10-
23 well located in
NW/4 SE/4, Section
23, Township 9 South,
Range 15 East

API 43-013-31519

Ashley Federal 12-
26-9-15 well located
in NW/4 SW/4, Section
26, Township 9 South,
Range 15 East

API 43-013-32905

Ashley Federal
1-27-9-15 well lo-

ministrative Proce-
dures.

Selected zones in the
Green River Formation
will be used for water
injection. The maxi-
mum requested injec-
tion pressures and rates
will be determined
based on fracture gra-
dient information sub-
mitted by Newfield
Production Company.

Any person desir-
ing to object to the
application or oth-
erwise intervene in
the proceeding, must
file a written protest
or notice of interven-
tion with the Division
within fifteen days
following publication
of this notice. The Di-
vision's Presiding Of-
ficer for the proceeding
is Brad Hill, Permitting
Manager, at P.O. Box
145801, Salt Lake City,
UT 84114-5801, phone
number (801) 538-
5340. If such a protest
or notice of interven-
tion is received, a hear-
ing will be scheduled
in accordance with
the aforementioned
administrative pro-
cedural rules. Protes-
tants and/or interven-
ers should be prepared
to demonstrate at the
hearing how this matter
affects their interests.

Dated this 26th day
of February, 2013.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/ Brad Hill

Permitting Manager

Published in the
Utah Basin Standard
March 5, 2013.

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-406

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 9, 15, 17, 19, 21, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 10-23 well located in NW/4 SE/4, Section 23, Township 9 South, Range 15 East
API 43-013-31519
Ashley Federal 12-26-9-15 well located in NW/4 SW/4, Section 26, Township 9 South, Range 15 East
API 43-013-32905
Ashley Federal 1-27-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
API 43-013-33604
Federal 10-8-9-16 well located in NW/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33059
Federal 12-9-9-16 well located in NW/4 SW/4, Section 9, Township 9 South, Range 16 East
API 43-013-33969
Castle Peak Federal 33-15 well located in NW/4 SE/4, Section 15, Township 9 South, Range 16 East
API 43-013-30632
West Point 6-17-9-16 well located in SE/4 NW/4, Section 17, Township 9 South, Range 16 East
API 43-013-32283
Federal 11-19-9-16 well located in NE/4 SW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33160
Federal 11-21-9-16 well located in NE/4 SW/4, Section 21, Township 9 South, Range 16 East
API 43-013-33144
Federal 4-30-9-16 well located in NE/4 NW/4, Section 30, Township 9 South, Range 16 East
API 43-013-33470

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of February, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read 'Brad Hill', is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 10-23, ASHLEY FEDERAL 12-26-9-15,
ASHLEY FEDERAL 1-27-9-15, FEDERAL 10-8-9-16,
FEDERAL 12-9-9-16, CASTLE PEAK FEDERAL 33-15,
WEST POINT 6-17-9-16, FEDERAL 11-19-9-16,
FEDERAL 11-21-9-16, FEDERAL 4-30-9-16**

Cause No. UIC-406

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

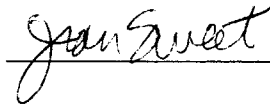
Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 26, 2013

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-406

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



2/27/13

State of Utah Mail - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-406

Jean Sweet <jsweet@utah.gov>

Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-406

1 message

Cindy Kleinfelter <classifieds@ubstandard.com>

Tue, Feb 26, 2013 at 3:16 PM

To: Jean Sweet <jsweet@utah.gov>

On 2/26/2013 1:12 PM, Jean Sweet wrote:

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary
Utah Division of Oil, Gas and Mining
801-538-5329

It will be published March 5, 2013.

Thank you

Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 26, 2013

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-406

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



2/27/13

State of Utah Mail - UIC - 406 - Legal Notice

Jean Sweet <jsweet@utah.gov>

UIC - 406 - Legal Notice

1 message

Fultz, Mark <naclegal@mediaoneutah.com>
Reply-To: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: jsweet@utah.gov

Tue, Feb 26, 2013 at 3:31 PM

AD# 861529
Run Trib/DNews - 2/28
Cost \$287.24
Thank you
Mark

 **OrderConf.pdf**
128K

Order Confirmation for Ad #0000861529-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
EMail	juliecarter@utah.gov	Jean	mfulltz

Total Amount	\$287.24			
Payment Amt	\$0.00			
Amount Due	\$287.24	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	Cause - UIC-406	
Confirmation Notes:				
Text:	Jean			
Ad Type	Ad Size	Color		
Legal Liner	2.0 X 84 Li	<NONE>		

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	2/28/2013	
Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	2/28/2013	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	2/28/2013	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	2/28/2013	

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-406

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 9, 15, 17, 19, 21, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greener Monument Butte Units:
Ashley Federal 10-23 well located in NW/4 SE/4, Section 23, Township 9 South, Range 15 East
API 43-013-31519
Ashley Federal 12-26-9-15 well located in NW/4 SW/4, Section 26, Township 9 South, Range 15 East
API 43-013-32905
Ashley Federal 1-27-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
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API 43-013-33160
Federal 11-21-9-16 well located in NE/4 SW/4, Section 21, Township 9 South, Range 16 East
API 43-013-33144
Federal 4-30-9-16 well located in NE/4 NW/4, Section 30, Township 9 South, Range 16 East
API 43-013-33470

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Greer River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of February, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager
861529

UPAXLP

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0103

February 14, 2013

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RECEIVED

FEB 15 2013

DIV. OF OIL, GAS & MINING

RE: Permit Application for Water Injection Well
West Point #6-17-9-16
Monument Butte Field, Lease #UTU-74390
Section 17-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the West Point #6-17-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg
Environmental Manager

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
WEST POINT #6-17-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74390
FEBRUARY 14, 2013

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: West Point #6-17-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-74390
Well Location: QQ SENW section 17 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒

Date of test: _____


API number: 43-013-32283

Proposed injection interval: from 4009 to 5825
Proposed maximum injection: rate 500 bpd pressure 1910 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title: Environmental Manager Date 2/14/13
Phone No. (303) 893-0102

(State use only)

Application approved by _____ Title _____
Approval Date _____

Comments:

West Point #6-17-9-16

Spud Date: 4/11/02
Put on Production: 8/12/02
GL: 6005' KB: 6015'

Initial Production: 52 BOPD,
52 MCFD, 14 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

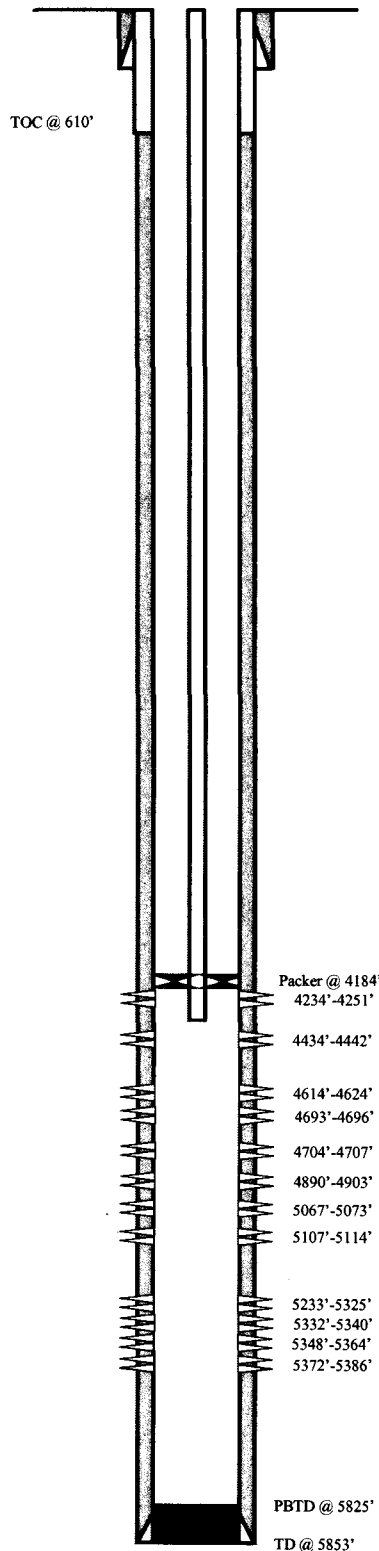
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7jts (298.85')
DEPTH LANDED: 306.85'
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, circ 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 131jts (5853.63')
DEPTH LANDED: 5851.23'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sxs Premilite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 610' per CBL 8/5/02

TUBING (KS 10/8/11)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 161jts (5216.3')
TUBING ANCHOR: 5216.3'
NO. OF JOINTS: 5jts (162.6')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5381.7'
NO. OF JOINTS: 2jts (64.9')
NOTCHED COLLAR: 2-7/8" (0.5')
TOTAL STRING LENGTH: EOT @ 5448'



FRAC JOB

8/05/02	5233'-5386'	Frac LODC sand as follows: 199,413# 20/40 sand in 859 bbls Viking I-25 fluid. Treated @ avg press of 1657 psi w/avg rate of 25.5 BPM. ISIP 2250 psi. Calc flush: 5233 gal. Actual flush: 5166 gal.
8/05/02	4890'-5114'	Frac B1, A1, A3 sands as follows: 65,332# 20/40 sand in 280 bbls Viking I-25 fluid. Treated @ avg press of 1876 psi w/avg rate of 26.1 BPM. ISIP 2140 psi. Calc flush: 4890 gal. Actual flush: 4809 gal.
8/05/02	4614'-4707'	Frac D1, DS2 sands as follows: 43,479# 20/40 sand in 210 bbls Viking I-25 fluid. Treated @ avg press of 2458 psi w/avg rate of 22.4 BPM. ISIP 1940 psi. Calc flush: 4614 gal. Actual flush: 4536 gal.
8/06/02	4234'-4442'	Frac GB6, PB10 sands as follows: 49,565# 20/40 sand in 228 bbls Viking I-25 fluid. Treated @ avg press of 2234 psi w/avg rate of 24.5 BPM. ISIP 2150 psi. Calc flush: 4234 gal. Actual flush: 4116 gal.
10/7/02		Pump change. Update rod details.
8/24/04		Parted Rods. Update rod details.
07/07/05		Parted Rods. Update rod and tubing details

PERFORATION RECORD

8/02/02	5372'-5386'	2 JSPF	28 holes
8/02/02	5348'-5364'	2 JSPF	32 holes
8/02/02	5332'-5340'	2 JSPF	16 holes
8/02/02	5233'-5325'	2 JSPF	184 holes
8/05/02	5107'-5114'	4 JSPF	28 holes
8/05/02	5067'-5073'	4 JSPF	24 holes
8/05/02	4890'-4903'	4 JSPF	52 holes
8/05/02	4704'-4707'	4 JSPF	12 holes
8/05/02	4693'-4696'	4 JSPF	12 holes
8/05/02	4614'-4624'	4 JSPF	40 holes
8/06/02	4434'-4442'	4 JSPF	32 holes
8/06/02	4234'-4251'	4 JSPF	68 holes



West Point #6-17-9-16
1984' FNL & 2050' FWL
SE NW Section 17-T9S-R16E
Duchesne Co, Utah
API #43-013-32283; Lease #UTU-74390

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the West Point #6-17-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the West Point #6-17-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4009' - 5825'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3687' and the TD is at 5853'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the West Point #6-17-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-74390) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 307' KB, and 5-1/2", 15.5# casing run from surface to 5851' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1910 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the West Point #6-17-9-16, for existing perforations (4234' - 5386') calculates at 0.85 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1910 psig. We may add additional perforations between 3687' and 5853'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the West Point #6-17-9-16, the proposed injection zone (4009' - 5825') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-13.

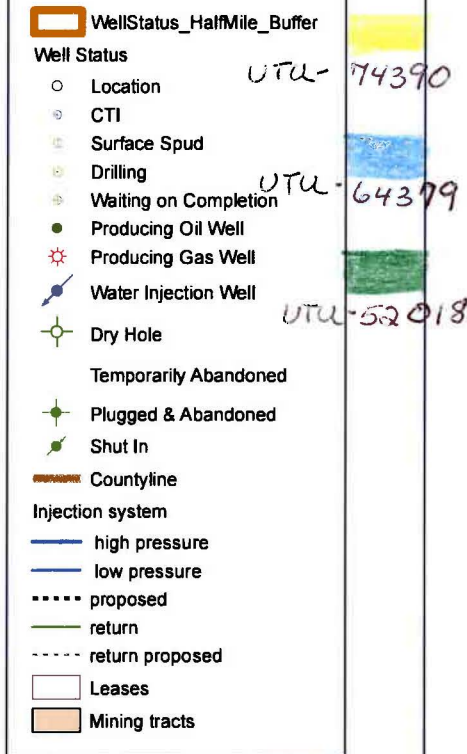
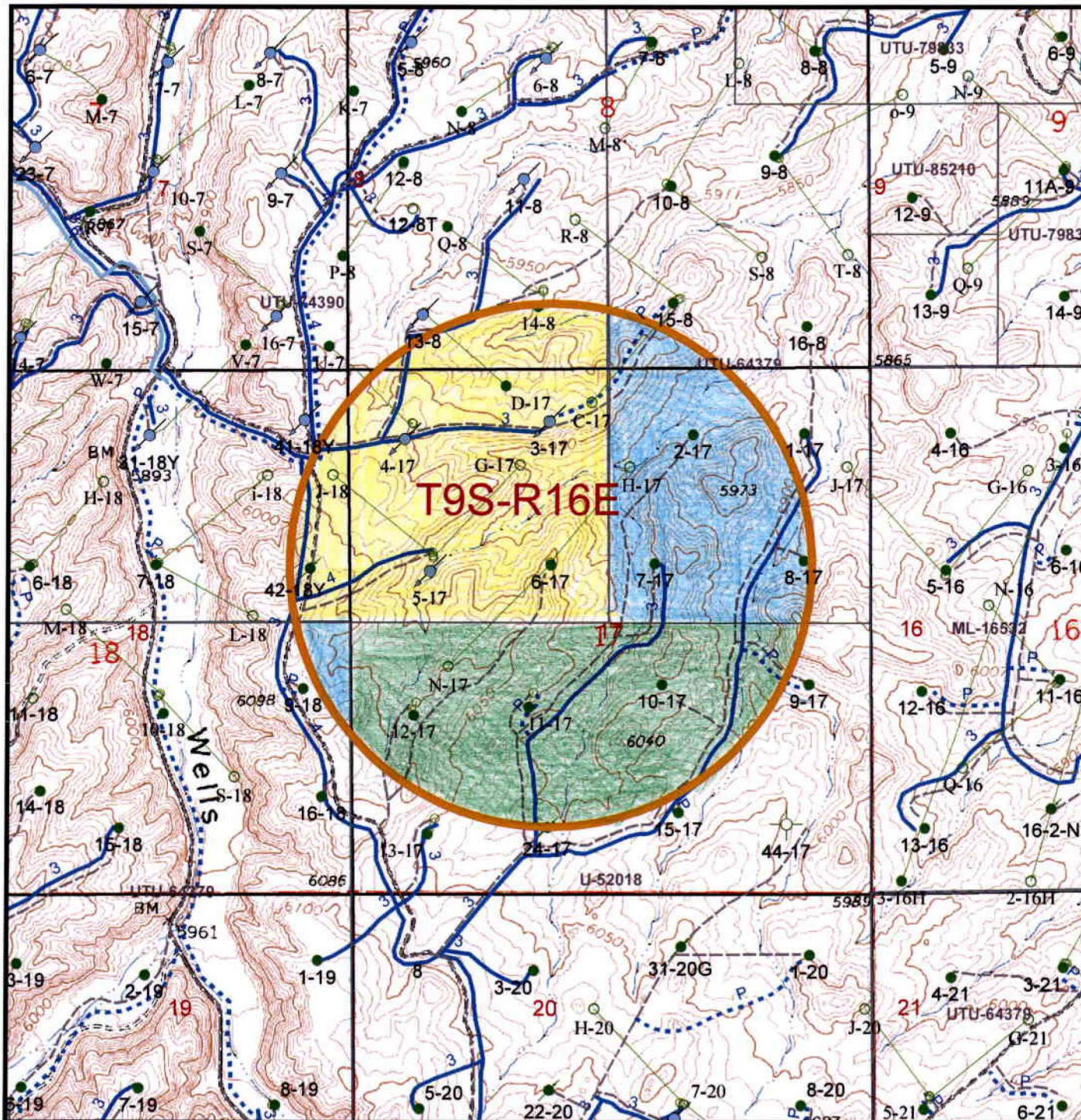
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



W Point 6-17
Section 17, T9S-R16E

NEWFIELD



ROCKY MOUNTAINS 1 in = 1,500 feet

1/2 Mile Radius Map

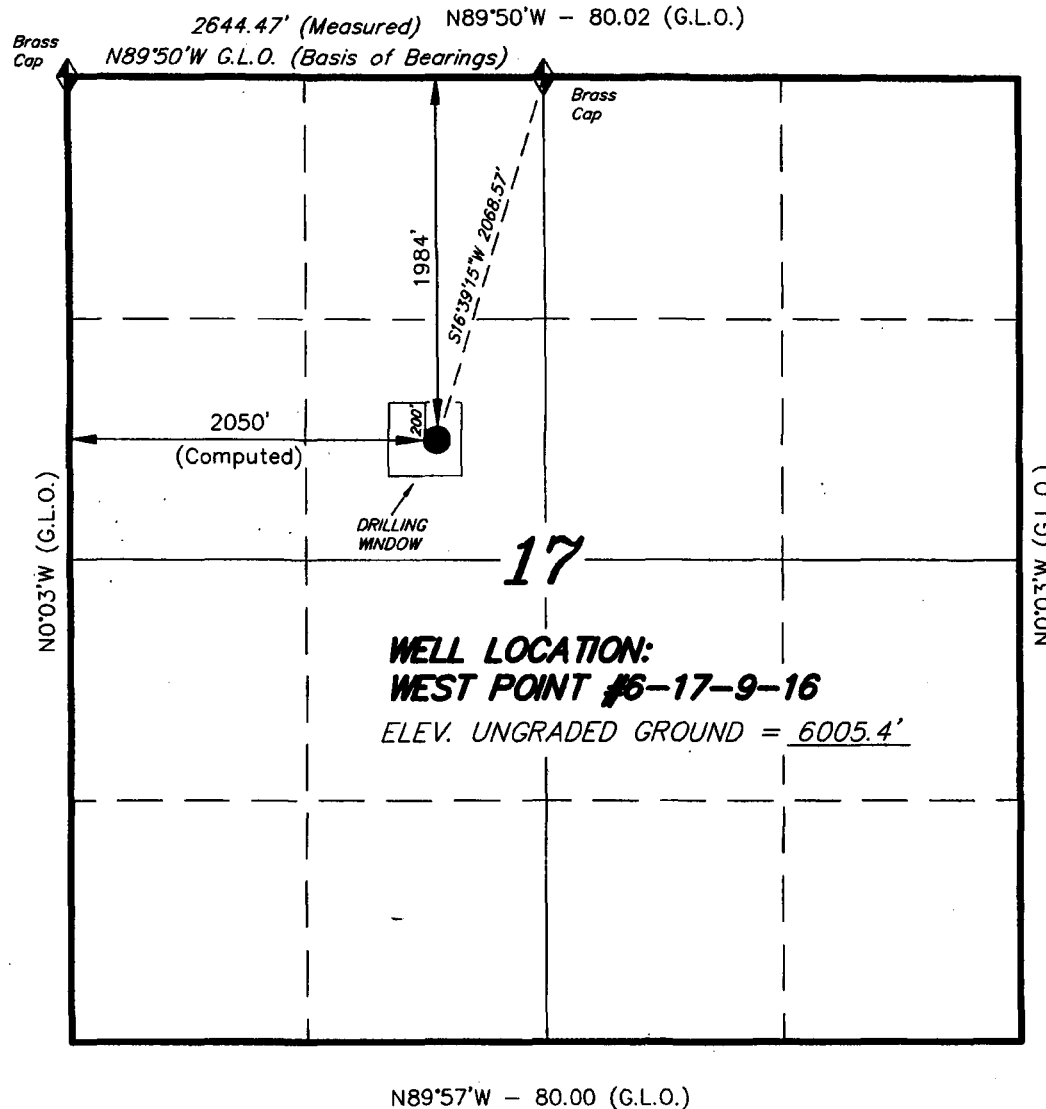
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

August 2, 2012

T9S, R16E, S.L.B.&M.

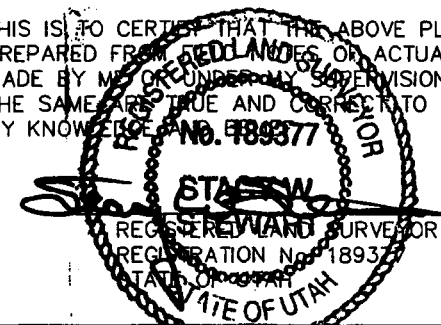
INLAND PRODUCTION COMPANY



WELL LOCATION, WEST POINT
#6-17-9-16, LOCATED AS SHOWN IN
THE SE 1/4 NW 1/4 OF SECTION 17,
T9S, R16E, S.L.B.&M. DUCHESNE COUNTY,
UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OR ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.D.S.
DATE: 5-14-01	WEATHER: COOL
NOTES:	FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 6: All Section 7: All Section 8: W2 Section 17: NW Section 18: NE, E2NW, LOTS 1, 2	USA UTU-74390 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Corp Yates Petroleum Corp	USA
2	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, LOTS 3, 4 Section 19: NE, E2NW, LOTS 1, 2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA
3	T9S-R16E SLM Section 17: S2 Section 20: N2	USA UTU-52018 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
West Point #6-17-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

Newfield Production Company
Eric Sundberg
Environmental Manager

Sworn to and subscribed before me this 14 day of February, 2013.

Notary Public in and for the State of Colorado: Lydia Biondo

My Commission Expires: 12/31/15

LYDIA BIONDO
Notary Public
State of Colorado

West Point #6-17-9-16

Spud Date: 4/11/02
 Put on Production: 8/12/02
 GL: 6005' KB: 6015'

Wellbore Diagram

Initial Production: 52 BOPD,
 52 MCFD, 14 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts (298.85')
 DEPTH LANDED: 306.85'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, circ 2 bbls cmt to surf.

PRODUCTION CASING

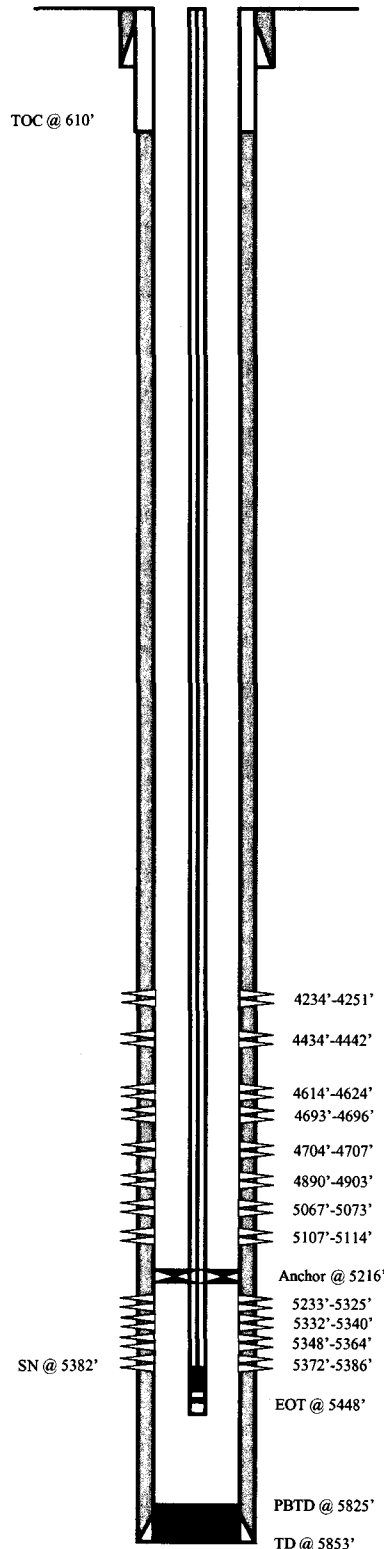
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 131jts (5853.63')
 DEPTH LANDED: 5851.23'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Premlite II & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 610' per CBL 8/5/02

TUBING (KS 10/8/11)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 161jts (5216.3')
 TUBING ANCHOR: 5216.3'
 NO. OF JOINTS: 5jts (162.6')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5381.7'
 NO. OF JOINTS: 2jts (64.9')
 NOTCHED COLLAR: 2-7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 5448'

SUCKER RODS (KS 10/8/11)

POLISHED ROD: 22' x 1-1/2"
 SUCKER RODS: 2 x 4' x 3/4" Pony Rods, 98 x 3/4"
 Guided Rods, 88 x 3/4" Sucker Rods, 23 x 3/4" Guided
 Rods, 5 x 1-1/2" Sinker Bars, 1 x 1-5/8" Sinker Bar
 PUMP SIZE: 2-1/2" x 1-1/4" x 12' x 16" RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4.5
 PUMPING UNIT: LUFKIN C-228D-212-86

FRAC JOB

8/05/02	5233'-5386'	Frac LODC sand as follows: 199,413# 20/40 sand in 859 bbls Viking I-25 fluid. Treated @ avg press of 1657 psi w/avg rate of 25.5 BPM. ISIP 2250 psi. Calc flush: 5233 gal. Actual flush: 5166 gal.
8/05/02	4890'-5114'	Frac BI, A1, A3 sands as follows: 65,332# 20/40 sand in 280 bbls Viking I-25 fluid. Treated @ avg press of 1876 psi w/avg rate of 26.1 BPM. ISIP 2140 psi. Calc flush: 4890 gal. Actual flush: 4809 gal.
8/05/02	4614'-4707'	Frac D1, DS2 sands as follows: 43,479# 20/40 sand in 210 bbls Viking I-25 fluid. Treated @ avg press of 2458 psi w/avg rate of 22.4 BPM. ISIP 1940 psi. Calc flush: 4614 gal. Actual flush: 4536 gal.
8/06/02	4234'-4442'	Frac GB6, PB10 sands as follows: 49,565# 20/40 sand in 228 bbls Viking I-25 fluid. Treated @ avg press of 2234 psi w/avg rate of 24.5 BPM. ISIP 2150 psi. Calc flush: 4234 gal. Actual flush: 4116 gal.
10/7/02		Pump change. Update rod details.
8/24/04		Parted Rods. Update rod details.
07/07/05		Parted Rods. Update rod and tubing details

PERFORATION RECORD

8/02/02	5372'-5386'	2 JSPF	28 holes
8/02/02	5348'-5364'	2 JSPF	32 holes
8/02/02	5332'-5340'	2 JSPF	16 holes
8/02/02	5233'-5325'	2 JSPF	184 holes
8/05/02	5107'-5114'	4 JSPF	28 holes
8/05/02	5067'-5073'	4 JSPF	24 holes
8/05/02	4890'-4903'	4 JSPF	52 holes
8/05/02	4704'-4707'	4 JSPF	12 holes
8/05/02	4693'-4696'	4 JSPF	12 holes
8/05/02	4614'-4624'	4 JSPF	40 holes
8/06/02	4434'-4442'	4 JSPF	32 holes
8/06/02	4234'-4251'	4 JSPF	68 holes

NEWFIELD

West Point #6-17-9-16
 1984' FNL & 2050' FWL
 SE NW Section 17-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32283; Lease #UTU-74390

West Point 4-17-9-16

Spud Date: 11/13/2001
Put on Production: 7/23/02
GL: 6014' KB: 6024'

Initial Production: 39 BOPD,
915 MCFD, 3 BWPD

Injection Wellbore
DiagramSURFACE CASING

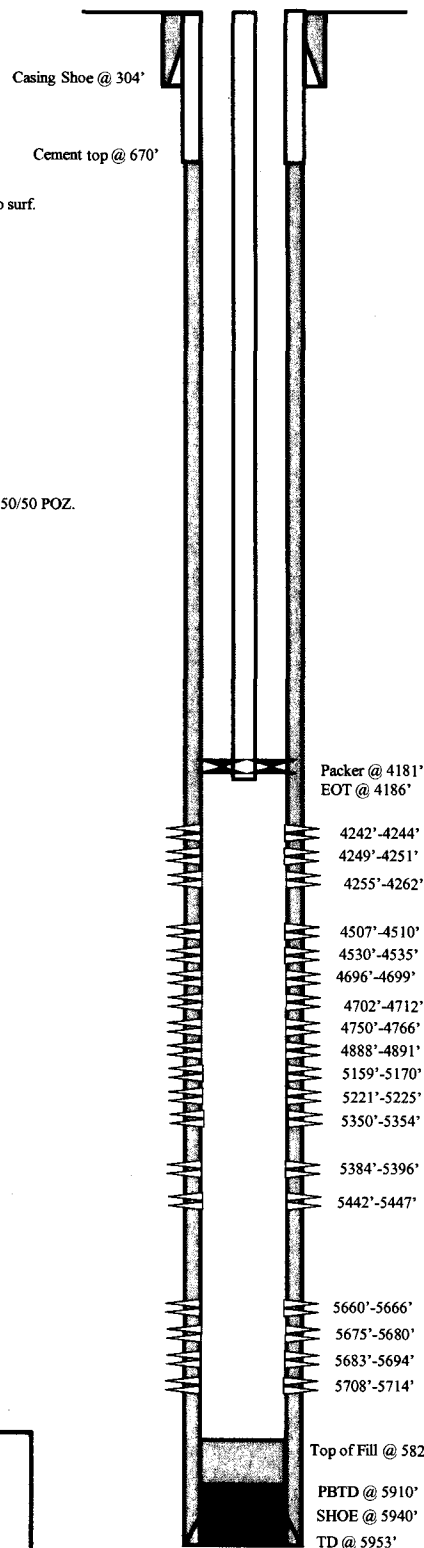
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (295.67')
DEPTH LANDED: 303.67' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts. (5943.32')
DEPTH LANDED: 5940.92' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 500 sxs 50/50 POZ.
CEMENT TOP AT: 670' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 129 jts (4167')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4177' KB
CE @ 4181.17'
TOTAL STRING LENGTH: EOT @ 4186' KB

FRAC JOB

7/16/02 5660'-5714' **Frac CP1,2,3 sand as follows:**
75,449# 20/40 sand in 590 bbls Viking I-25 fluid. Treated @ avg press of 1617 psi w/avg rate of 26.1 BPM. ISIP 2180 psi. Calc flush: 5660 gal. Actual flush: 5565 gal.

7/16/02 5159'-5447' **Frac A3, LDOC sands as follows:**
99,628# 20/40 sand in 699 bbls Viking I-25 fluid. Treated @ avg press of 2039 psi w/avg rate of 26.1 BPM. ISIP 2880 psi. Calc flush: 5159 gal. Actual flush: 5061 gal.

7/16/02 4696'-4891' **Frac DS3, D1, A3 sands as follows:**
90,540# 20/40 sand in 625 bbls Viking I-25 fluid. Treated @ avg press of 1505 psi w/avg rate of 25.4 BPM. ISIP 2130 psi. Calc flush: 4696 gal. Actual flush: 4599 gal.

7/16/02 4242'-4535' **Frac GB4, PB10, PB11 sands as follows:**
61,611# 20/40 sand in 458 bbls Viking I-25 fluid. Treated @ avg press of 1969 psi w/avg rate of 25.9 BPM. ISIP 2200 psi. Calc flush: 4242 gal. Actual flush: 4158 gal.

1/22/04 **Pump Change.**

2/2/04 **Pump Change.** Update rod and tubing details.

03/19/04 **Pump Change.**

5/9/05 **Tubing leak.** Update rod and tubing details.

02/21/06 **Tubing leak.**

02/22/06 **Tubing leak.** Update rod and tubing details.

07-12-06 **Pump Change.** Update rod & tubing details

03/23/11 **Pump Change Rod & tubing details updated.**

09/23/11 **Convert to Injection Well**

09/27/11 **Conversion MIT Finalized - update tbg detail**

PERFORATION RECORD

Date	Depth Interval	Tool Joint	Holes
7/12/02	5708'-5714'	4 JSPF	24 holes
7/12/02	5683'-5694'	4 JSPF	44 holes
7/12/02	5675'-5680'	4 JSPF	20 holes
7/12/02	5660'-5666'	4 JSPF	24 holes
7/16/02	5442'-5447'	4 JSPF	20 holes
7/16/02	5384'-5396'	4 JSPF	48 holes
7/16/02	5350'-5354'	4 JSPF	16 holes
7/16/02	5221'-5225'	4 JSPF	16 holes
7/16/02	5159'-5170'	4 JSPF	44 holes
7/16/02	4888'-4891'	4 JSPF	12 holes
7/16/02	4750'-4766'	4 JSPF	64 holes
7/16/02	4702'-4712'	4 JSPF	40 holes
7/16/02	4696'-4699'	4 JSPF	12 holes
7/16/02	4530'-4535'	4 JSPF	20 holes
7/16/02	4507'-4510'	4 JSPF	12 holes
7/16/02	4255'-4262'	4 JSPF	28 holes
7/16/02	4249'-4251'	4 JSPF	08 holes
7/16/02	4242'-4244'	4 JSPF	08 holes

NEWFIELD**West Point 4-17-9-16**

532' FNL & 667' FWL
NWNW Section 17-T9S-R16E
Duchesne Co, Utah

API #43-013-32280; Lease #UTU-74390

West Point #5-17-9-16

Spud Date: 12/10/2001
Put on Injection: 7/30/2003
GL: 5984' KB: 5994'

Initial Production: 63 BOPD,
115 MCFD, 21 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.04')
DEPTH LANDED: 310.04' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 131 jts. (5849.11')
DEPTH LANDED: 5846.71' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 210' per CBL

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 126 jts (4103.08')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4113.08' KB
PACKER: 4117.48'
TOTAL STRING LENGTH: EOT @ 4121.53' KB

Injection Well
Wellbore Diagram

Cement Top@ 210'

FRAC JOB

7/22/02 5067'-5277' **Frac A1, A3, LODC sands as follows:**
158,285# 20/40 sand in 1062 bbls Viking I-25 fluid. Treated @ avg press of 1650 psi w/avg rate of 28 BPM. ISIP 2040 psi. Calc flush: 5067 gal. Actual flush: 4998 gal.

7/22/02 4822'-4949' **Frac B0.5, B1, B2 sands as follows:**
59,431# 20/40 sand in 474 bbls Viking I-25 fluid. Treated @ avg press of 2100 psi w/avg rate of 27 BPM. ISIP 2010 psi. Calc flush: 4822 gal. Actual flush: 4725 gal.

7/22/02 4660'-4669' **Frac D1 sand as follows:**
19,371# 20/40 sand in 237 bbls Viking I-25 fluid. Treated @ avg press of 2250 psi w/avg rate of 27 BPM. ISIP 1910 psi. Calc flush: 4660 gal. Actual flush: 4578 gal.

7/22/02 4211'-4216' **Frac GB6 sands as follows:**
19,416# 20/40 sand in 173 bbls Viking I-25 fluid. Treated @ avg press of 2800 psi w/avg rate of 24.5 BPM. Screened out w/ 7623# sand in formation and 11,793# sand in casing. Calc flush: 4211 gal. Actual flush: 1911 gal. ISIP - NA.

7/30/03
6/25/08
Converted to Water Injector.
5 Year MIT completed and submitted.

SN @ 4113'
Packer @ 4117'
EOT @ 4122'

4211'-4216' GB6
4660'-4663' D1
4665'-4669' D1
4822'-4828' B.5
4868'-4870' B1
4926'-4932' B2
4946'-4949' B2
5067'-5075' A1
5104'-5106' A3
5116'-5124' A3
5160'-5174' LODC
5207'-5232' LODC
5262'-5277' LODC

Top of fill @ 5637'

PBTD @ 5776'

SHOE @ 5847'

TD @ 5851'

PERFORATION RECORD

7/19/02	5262'-5277'	4 JSPF	60 holes
7/19/02	5207'-5232'	4 JSPF	100 holes
7/19/02	5160'-5174'	4 JSPF	56 holes
7/19/02	5116'-5124'	4 JSPF	32 holes
7/19/02	5104'-5106'	4 JSPF	08 holes
7/19/02	5067'-5075'	4 JSPF	32 holes
7/22/02	4946'-4949'	4 JSPF	12 holes
7/22/02	4926'-4932'	4 JSPF	24 holes
7/22/02	4868'-4870'	4 JSPF	08 holes
7/22/02	4822'-4828'	4 JSPF	24 holes
7/22/02	4665'-4669'	4 JSPF	16 holes
7/22/02	4660'-4663'	4 JSPF	12 holes
7/22/02	4211'-4216'	4 JSPF	20 holes



West Point #5-17-9-16
1845' FNL & 850' FWL
SWNW Section 17-T9S-R16E
Duchesne Co, Utah
API #43-013-32281; Lease #UTU-74390

West Point #14-8-9-16

Spud Date: 12/13/2001
Put on Production: 1/15/2002
GL: 5959' KB: 5969'

Initial Production: 78 BOPD,
90 MCFD, 10 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (310.63')
DEPTH LANDED: 318.63'
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (5957.29')
DEPTH LANDED: 5954.79'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 1100' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 174 jts (5659.9')
TUBING ANCHOR: 5193.23'
NO. OF JOINTS: 2 jts (65.1')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5737.8'KB
NO. OF JOINTS: 1 jts (31.5')
TOTAL STRING LENGTH: EOT @ 5771'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1 x 3/4" = 2' pony rods, 1 x 3/4" = 4' pony rod, 1 x 3/4" = 6' pony rod, 1 x 3/4" = 8' pony rod, 89 x 3/4" = 2225' guided rods, 123 x 3/4" = 3075' guided rods, 10 x 3/4" = 250' guided rods, 6 x 1 1/2" = 150' weight bars
PUMP SIZE: 2-1/2" x 1-1/4" x 15' RHAC
STROKE LENGTH: "
PUMP SPEED, SPM: SPM

FRAC JOB

1/10/02 5707'-5745' **Frac CP-3 sand as follows:**
26,000# 20/40 sand in 297 bbls Viking I-25 fluid. Treated @ avg press of 1850 psi w/avg rate of 25 BPM. ISIP 1980 psi. Calc. flush: 5707 gal., Act. flush: 5628 gal.

1/10/02 5228'-5319' **Frac A-3 sand as follows:**
60,000# 20/40 sand in 483 bbls Viking I-25 fluid. Treated @ avg press of 2300 psi w/avg rate of 25 BPM. ISIP 2085 psi. Calc. flush: 5228 gal., Act. flush: 5166 gal.

1/10/02 4804'-4818' **Frac D-1 sand as follows:**
60,680# 20/40 sand in 486 bbls Viking I-25 fluid. Treated @ avg press of 1775 psi w/avg rate of 25 BPM. ISIP 2060 psi. Calc. flush: 4804 gal., Act. flush: 4707 gal.

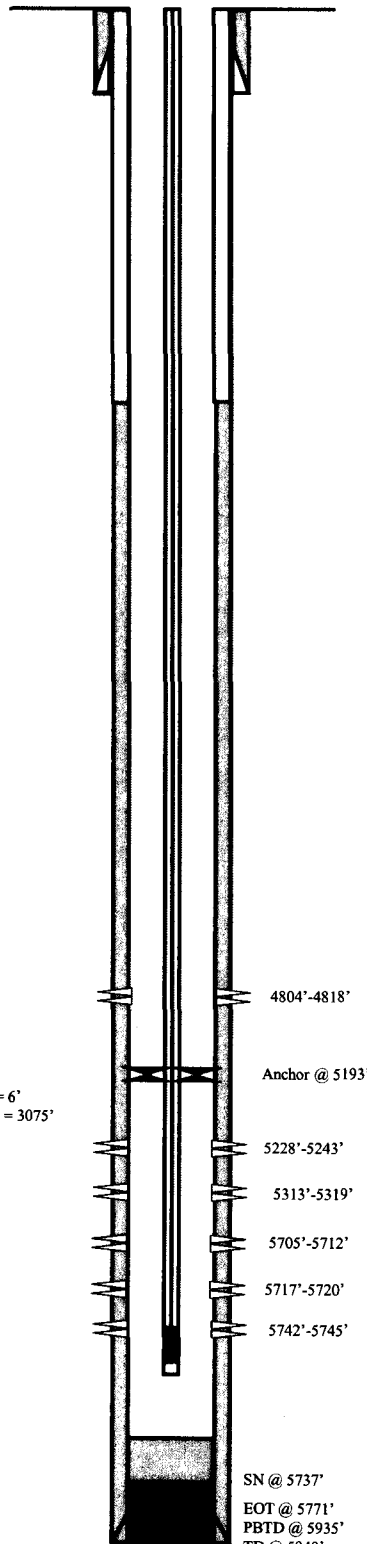
07/11/06 Pump Change. Update rod and tubing details.

3/25/11 Pump Change. Updated rod & tubing details.

8/12/11 Pump Change. Updated rod & tubing details.

PERFORATION RECORD

1/08/02	5742'-5745'	4 JSPF	12 holes
1/08/02	5717'-5720'	4 JSPF	12 holes
1/08/02	5705'-5712'	4 JSPF	20 holes
1/10/02	5313'-5319'	4 JSPF	24 holes
1/10/02	5228'-5243'	4 JSPF	60 holes
1/10/02	4804'-4818'	4 JSPF	56 holes

**NEWFIELD**

West Point #14-8-9-16
809' FSL & 1999' FWL
SESW Section 8-T9S-R16E
Duchesne Co, Utah
API #43-013-32288; Lease #UTU-74390

Federal 12-17-9-16

Spud Date: 8-17-06
Put on Production: 9-19-06
GL: 6046' KB: 6058'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (311.66')
DEPTH LANDED: 323.51' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts (6012.04')
DEPTH LANDED: 6025.87' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 324 sxs Prem. Lite II mixed & 451 sxs 50/50 POZ.
CEMENT TOP AT: 190'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 165 jts (5190.4')
TUBING ANCHOR: 5190.4' KB
NO. OF JOINTS: 1 jts (31.60')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5224.8' KB
NO. OF JOINTS: 2 jts (63.3')
TOTAL STRING LENGTH: EOT @ 5290' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 10 - 3/4" guided rods, 93 - 3/4" plain rods,
101 - 3/4" guided rods, 6 - 1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-3/4" x 16' x 20' RHAC
STROKE LENGTH: 84"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

09-13-06 5113-5247' **Frac LODC sands as follows:**
174414# 20/40 sand in 1154 bbls Lightning
17 frac fluid. Treated @ avg press of 1707 psi
w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc
flush: 5111 gal. Actual flush: 4620 gal.

09-13-06 4980-4990' **Frac A1 sands as follows:**
34935# 20/40 sand in 386 bbls Lightning 17
frac fluid. Treated @ avg press of 2372 psi
w/avg rate of 24.9 BPM. ISIP 2550 psi. Calc
flush: 4978 gal. Actual flush: 4746 gal.

02/19/07 **Pump Change.** Update rod and tubing details.
03/30/07 **Pump Change.** Rod & Tubing detail updated

02/11/11 4201-4338' **Frac PB8 & GB6 sands as follows:** 47662#
20/40 sand in 294 bbls Lightning 17 fluid.

02/15/11 **Recompletion Finalized** - update rod and tbg
detail.

PERFORATION RECORD

Date	Interval	Tool	Holes
09-08-06	5234-5247'	4 JSPF	52 holes
09-08-06	5185-5207'	4 JSPF	88 holes
09-08-06	5157-5165'	4 JSPF	32 holes
09-08-06	5113-5131'	4 JSPF	72 holes
09-13-06	4980-4990'	4 JSPF	40 holes
02-11-11	4328-4338'	3 JSPF	30 holes
02-11-11	4201-4203'	3 JSPF	6 holes

Cement top @ 190'

4201-4203'
4328-4338'

4980-4990'

5113-5131'
5157-5165'

5185-5207'
Anchor @ 5190'
5234-5247'

EOT @ 5290'

PBTD @ 5980'

SHOE @ 6025'

TD @ 6050'

NEWFIELD

Federal 12-17-9-16

1919' FSL & 668' FWL

NW/SW Section 17-T9S-R16E

Duchesne Co, Utah

API # 43-013-33035; Lease # UTU-52018

Federal 11-17-9-16

Spud Date: 08/21/06
Put on Production: 09/28/06
K.B.: 6013' G.L.: 6001'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.79')
DEPTH LANDED: 322.64' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G", circ. 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6008.45')
DEPTH LANDED: 6021.70' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 80' per CBL 9/13/06

TUBING (GI 3/3/11)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 138 jts (4368.76')
TUBING ANCHOR: 4380.76'
NO. OF JOINTS: 1 jts (31.3')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4414.86'
NO. OF JOINTS: 1 jts (31.7')
GAS ANCHOR: 4447.66'
2 7/8" NIPPLE: 4462.66'
NO. OF JOINTS: 5 jts (158.7')
BULL PLUG: 2-7/8" (0.8')
TOTAL STRING LENGTH: EOT @ 4622.36'

SUCKER RODS (GI 3/3/11)

POLISHED ROD: 1 1/2" x 26'
SUCKER RODS: 2', 8' x 3/4" pony rods, 75 x 7/8" guided rods(4per),
93 x 3/4" guided rods(4per), 6 x 1-1/2" sinker rods.
PUMP SIZE: 2-1/2" x 1-3/4" x 16" x 20' RTBC
STROKE LENGTH: 86"
PUMP SPEED, SPM: .8
PUMPING UNIT: DARCO C-228-213-86

FRAC JOB

09/19/06 5873-5906' **Frac CP5 sands as follows:**
30146# 20/40 sand in 375 bbls Lightning 17
frac fluid. Treated @ avg press of 2325 psi
w/avg rate of 25.3 BPM. ISIP 2450 psi. Calc
flush: 5904 gal. Actual flush: 5376 gal.

09/19/06 5532-5580' **Frac CP1, CP.5 sands as follows:**
55661# 20/40 sand in 468 bbls Lightning 17
frac fluid. Treated @ avg press of 1650 psi
w/avg rate of 25.3 BPM. ISIP 1975 psi. Calc
flush: 5578 gal. Actual flush: 5040 gal.

09/19/06 5130-5214' **Frac LODC sands as follows:**
90266# 20/40 sand in 656 bbls Lightning 17
frac fluid. Treated @ avg press of 2135 psi
w/avg rate of 25.2 BPM. ISIP 2375 psi. Calc
flush: 5212 gal. Actual flush: 4662 gal.

09/20/06 4893-5026' **Frac A1, A.5, B2 sands as follows:**
60197# 20/40 sand in 479 bbls Lightning 17
frac fluid. Treated @ avg press of 1950 psi
w/avg rate of 25 BPM. ISIP 2200 psi. Calc
flush: 5024 gal. Actual flush: 4410 gal.

09/20/06 4761-4801' **Frac B.5, C sands as follows:**
50215# 20/40 sand in 423 bbls Lightning 17
frac fluid. Treated @ avg press of 2225 psi
w/avg rate of 28.2 BPM. ISIP 2475 psi. Calc
flush: 4799 gal. Actual flush: 4284 gal.

09/20/06 4634-4644' **Frac D1 sands as follows:**
28453# 20/40 sand in 385 bbls Lightning 17
frac fluid. Treated @ avg press of 2311 psi
w/avg rate of 14.4 BPM. ISIP 2900 psi. Calc
flush: 4642 gal. Actual flush: 4436 gal.

7/25/07 **Pump change.** Updated rod & tubing details.
10/09/08 **Pump Change.** Rod & tubing updated.
10/8/09 **Tubing Leak.** Updated rod & tubing details.

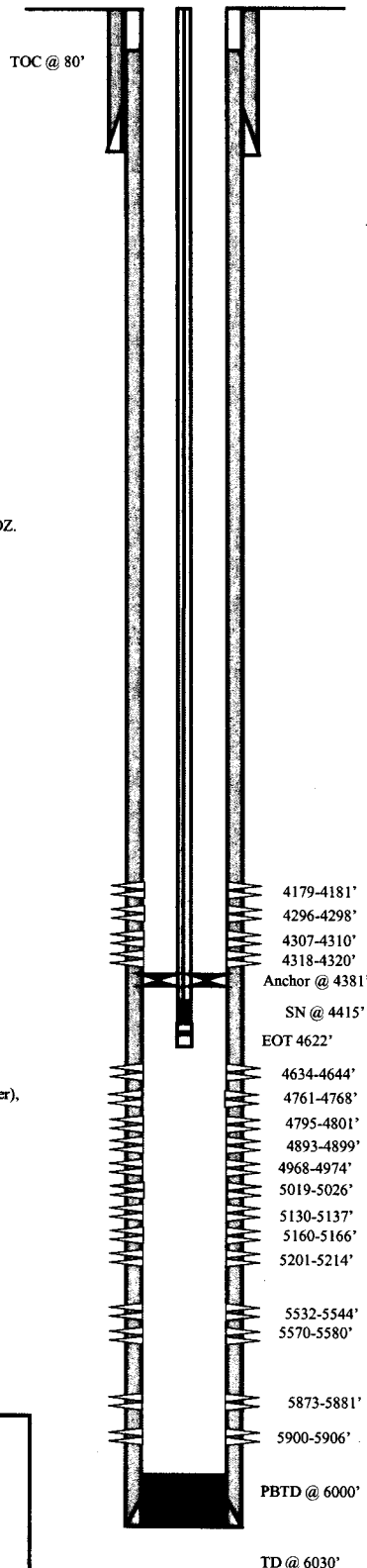
12/6/10 4179-4320' **Frac PB8 & GB6 sands as follows:**
68964# 20/40 sand in 426 bbls Lightning 17
fluid.

12/11/10 **Re-Completion finalized** - update rod & tbg
detail.

1/12/2011 **Tubing Leak.** Update rod and tubing details
03/04/11 **Stuck Pump.** Rod & tubing details updated.

PERFORATION RECORD

09/13/06	5900-5906'	4 JSPF	24 holes
09/13/06	5873-5881'	4 JSPF	32 holes
09/19/06	5570-5580'	4 JSPF	40 holes
09/19/06	5532-5544'	4 JSPF	48 holes
09/19/06	5201-5214'	4 JSPF	52 holes
09/19/06	5160-5166'	4 JSPF	24 holes
09/19/06	5130-5137'	4 JSPF	28 holes
09/19/06	5019-5026'	4 JSPF	28 holes
09/19/06	4968-4974'	4 JSPF	24 holes
09/19/06	4893-4899'	4 JSPF	24 holes
09/20/06	4795-4801'	4 JSPF	24 holes
09/20/06	4761-4768'	4 JSPF	28 holes
09/20/06	4634-4644'	4 JSPF	40 holes
12/6/10	4318-4320'	3 JSPF	6 holes
12/6/10	4307-4310'	3 JSPF	9 holes
12/6/10	4296-4298'	3 JSPF	6 holes
12/6/10	4179-4181'	3 JSPF	6 holes

**NEWFIELD****Federal 11-17-9-16**

2022' FSL & 1854' FWL

NE/SW Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-33034; Lease #UTU-52018

FEDERAL 10-17-9-16

Spud Date: 09/01/2006
 Put on Production: 10/20/2006
 GL: 5995' KB: 6007'

Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts (313.45')
 DEPTH LANDED: 323.45'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, circ 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137jts (6040.28')
 DEPTH LANDED: 6038.28'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Premlite II & 450 sxs 50/50 POZ.
 CEMENT TOP: 30' per CBL 10/11/06

TUBING (KS 10/20/06)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 176jts (5544.87')
 TUBING ANCHOR: 5556.87'
 NO. OF JOINTS: 1jt (31.56')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5591.23'
 NO. OF JOINTS: 2jts (63.04')
 NOTCHED COLLAR: 2-7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 5655.82'

SUCKER RODS (KS 10/20/06)

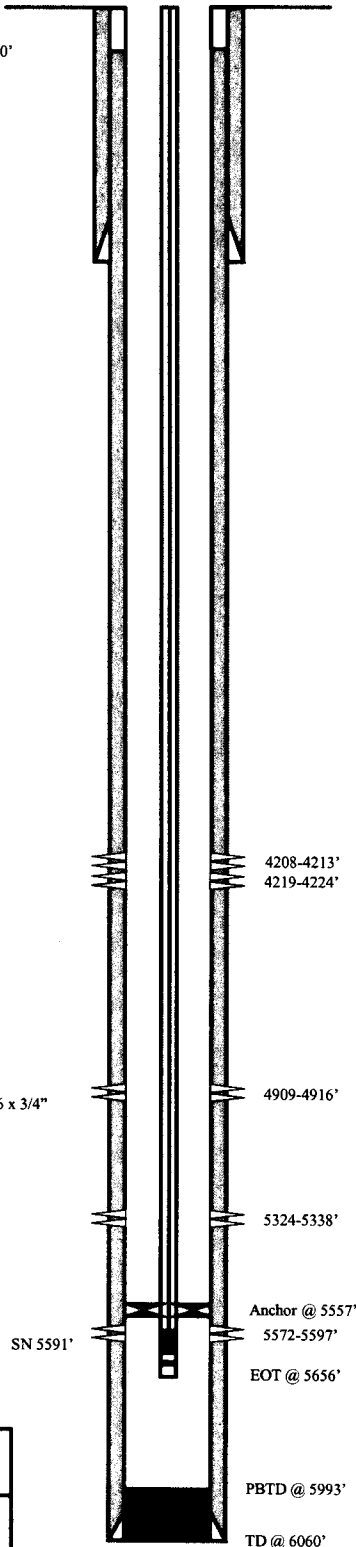
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4', 8' x 3/4" Pony Rods, 100 x 3/4" Guided Rods, 106 x 3/4"
 Plain Rods, 10 x 3/4" Guided Rods, 6 x 1-1/2" Weight Bars
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 15.5' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 3
 PUMPING UNIT: DARCO C-228-213-86

FRAC JOB

10/16/06	5572-5597'	Frac CP1 sands as follows: 90,054# 20/40 sand in 666 bbls Lightning 17 frac fluid. Treated @ avg press of 1764 psi w/avg rate of 25 BPM. ISIP 2180 psi. Calc flush: 5570 gal. Actual flush: 5040 gal.
10/16/06	5324-5338'	Frac LODC sands as follows: 74829# 20/40 sand in 575 bbls Lightning 17 frac fluid. Treated @ avg press of 1910 psi w/avg rate of 25 BPM. ISIP 2250 psi. Calc flush: 5322 gal. Actual flush: 4788 gal.
10/16/06	4909-4916'	Frac B1 sands as follows: 24,379# 20/40 sand in 304 bbls Lightning 17 frac fluid. Treated @ avg press of 1930 psi w/avg rate of 24.6 BPM. ISIP 1930 psi. Calc flush: 4907 gal. Actual flush: 4368 gal.
10/16/06	4208-4224'	Frac GB6 sands as follows: 25,861# 20/40 sand in 298 bbls Lightning 17 frac fluid. Treated @ avg press of 1725 psi w/avg rate of 24.9 BPM. ISIP 1775 psi. Calc flush: 4206 gal. Actual flush: 4116 gal.

PERFORATION RECORD

10/16/06	5572-5597'	4 JSPF	100 holes
10/16/06	5324-5338'	4 JSPF	56 holes
10/16/06	4909-4916'	4 JSPF	28 holes
10/16/06	4219-4224'	4 JSPF	20 holes
10/16/06	4208-4213'	4 JSPF	20 holes

**NEWFIELD****FEDERAL 10-17-9-16**

2102'FSL & 2117' FEL

NW/SE Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-33033; Lease #UTU-52018

Federal 8-17-9-16

Spud Date: 09/12/06
Put on Production: 11/09/06

K.B.: 5918, G.L.: 5906

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.03')
DEPTH LANDED: 323.45' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (6032.95')
DEPTH LANDED: 6046.20' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 10'

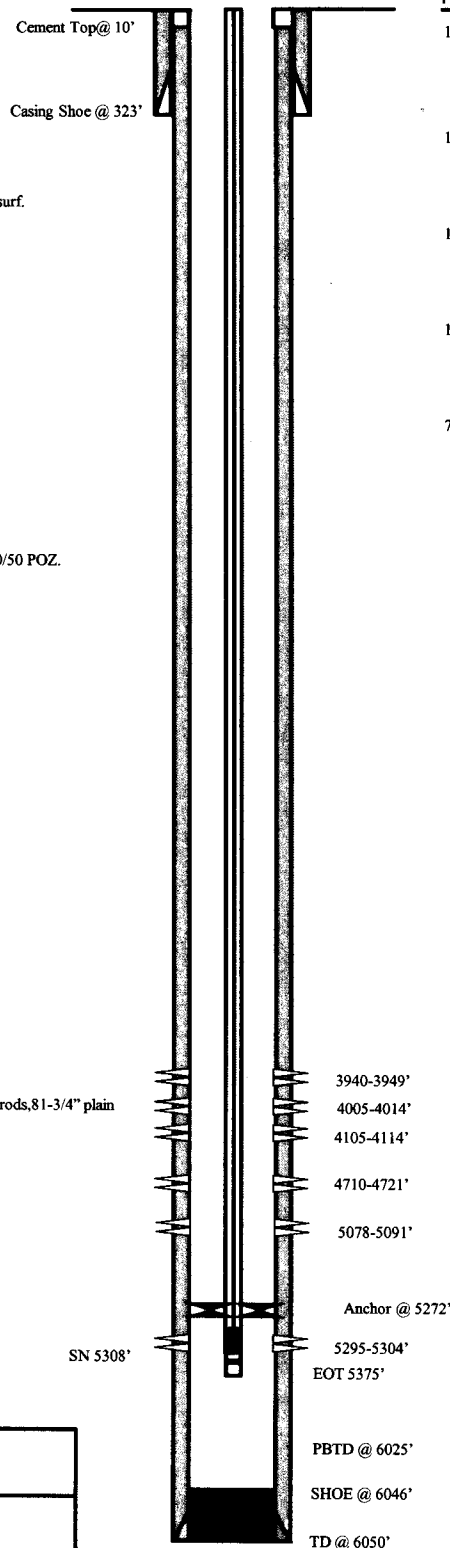
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 164 jts (5260.26')
TUBING ANCHOR: 5272.26' KB
NO. OF JOINTS: 1 jts (32.50')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5307.56' KB
NO. OF JOINTS: 2 jts (66.03')
TOTAL STRING LENGTH: EOT @ 5375.14' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8", 2-4" x 3/4" pony rod, 92-3/4" guided rods, 81-3/4" plain rods, 30-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger
STROKE LENGTH: 84"
PUMP SPEED, 5 SPM:

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

11/06/06	5295-5304'	Frac LODC sands as follows: 30252# 20/40 sand in 392 bbls Lightning 17 frac fluid. Treated @ avg press of 3045 psi w/avg rate of 24.9 BPM. ISIP 2580 psi. Calc flush: 5302 gal. Actual flush: 4767 gal.
11/06/06	4710-4721'	Frac C sands as follows: 41525# 20/40 sand in 417 bbls Lightning 17 frac fluid. Treated @ avg press of 1996 psi w/avg rate of 25.1 BPM. ISIP 1960 psi. Calc flush: 4719 gal. Actual flush: 4204 gal.
11/06/06	4105-4114'	Frac GB4 sands as follows: 21385# 20/40 sand in 280 bbls Lightning 17 frac fluid. Treated @ avg press of 1809 psi w/avg rate of 25.8 BPM. ISIP 1610 psi. Calc flush: 4112 gal. Actual flush: 3637 gal.
11/06/06	3940-4014'	Frac GB2 sands as follows: 68288# 20/40 sand in 591 bbls Lightning 17 frac fluid. Treated @ avg press of 1782 psi w/avg rate of 25.3 BPM. ISIP 1505 psi. Calc flush: 4012 gal. Actual flush: 3822 gal.
7/23/08		HIT. Rod & tubing updated.

PERFORATION RECORD

10/25/06	5295-5304'	4 JSPF	36 holes
11/06/06	5078-5091'	4 JSPF	52 holes
11/06/06	4710-4721'	4 JSPF	44 holes
11/06/06	4105-4114'	4 JSPF	36 holes
11/06/06	3940-3949'	4 JSPF	36 holes

NEWFIELD**Federal 8-17-9-16**

1944' FNL & 675' FEL

SE/NE Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-33031; Lease #UTU-64379

Federal 7-17-9-16

Spud Date: 8-26-06
Put on Production: 10-5-06
GL: 5941' KB: 5953'

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310.66')
DEPTH LANDED: 322.51' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (6031.04')
DEPTH LANDED: 6044.29' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 525 sxs 50/50 POZ.
CEMENT TOP AT: 65'

TUBING

SIZE/GRADE/WT.: 2-7/8" J-55 / 6.5#
NO. OF JOINTS: 127 jts (4009.0')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4021.0' KB
ON/OFF TOOL AT: 4022.1'
PACKER 5-1/2" AS1X w/1.875 "X" seal nipple AT: 4023.9'
XO AT: 4030.9'
TBG PUP 2-3/8" J-55 AT 4031.4'
XN NIPPLE 2-3/8" AT: 4035.5'
TOTAL STRING LENGTH: EOT @ 4037'

PERFORATION RECORD

09-20-06	5711-5736'	4 JSPF	100 holes
09-28-06	5582-5594'	4 JSPF	48 holes
09-28-06	5228-5270'	4 JSPF	84 holes
09-28-06	5030-5038'	4 JSPF	32 holes
09-28-06	4933-4938'	4 JSPF	20 holes
09-28-06	4911-4917'	4 JSPF	24 holes
09-29-06	4318-4340'	4 JSPF	88 holes
09-29-06	4074-4080'	4 JSPF	24 holes
08-29-12	5064-5065'	3 JSPF	3 holes
08-29-12	5060-5061'	3 JSPF	3 holes
08-29-12	5054-5055'	3 JSPF	3 holes

FRAC JOB

09-28-06	5711-5736'	Frac CP3 sands as follows: 60051# 20/40 sand in 542 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 24.6 BPM. ISIP 2010 psi. Calc flush: 5709 gal. Actual flush: 5208 gal.
09-28-06	5582-5594'	Frac CP1 sands as follows: 34140# 20/40 sand in 432 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 psi w/avg rate of 25 BPM. ISIP 2520 psi. Calc flush: 5580 gal. Actual flush: 5053 gal.
09-28-06	5228-5270'	Frac LODC sands as follows: 119568# 20/40 sand in 828 bbls Lightning 17 frac fluid. Treated @ avg press of 2275 psi w/avg rate of 25.3 BPM. ISIP 2420 psi. Calc flush: 5226 gal. Actual flush: 4713 gal.
09-28-06	5030-5038'	Frac A1 sands as follows: 28464# 20/40 sand in 351 bbls Lightning 17 frac fluid. Treated @ avg press of 2205 w/ avg rate of 25 BPM. ISIP 2340 psi. Calc flush: 5028 gal. Actual flush: 4536 gal.
09-29-06	4911-4938'	Frac B2, & B1 sands as follows: 29823# 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 1850 w/ avg rate of 25.2 BPM. ISIP 1815 psi. Calc flush: 4909 gal. Actual flush: 4326 gal.
09-29-06	4318-4340'	Frac PB7 sands as follows: 73425# 20/40 sand in 552 bbls Lightning 17 frac fluid. Treated @ avg press of 2830 w/ avg rate of 24.9 BPM. ISIP 3290 psi. Calc flush: 4316 gal. Actual flush: 3822 gal.
09-29-06	4074-4080'	Frac GB2 sands as follows: 20053# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 1945 w/ avg rate of 25 BPM. ISIP 1770 psi. Calc flush: 4072 gal. Actual flush: 3990 gal.
03-17-08		Major Workover
03-14-08	5030'-5038'	Acidize and Squeeze A1 sands as follows: pump 7 bbls techni-hib 767, 4 drms acid ave pump press @ 1816psi @ 2.2 BPM. ISIP @ 2100psi.
03-14-08	5228'-5270'	Acidize LODC sand as follows: 20 bbls techni-hib 767, 8 drms acid ave pump press 2128psi @ 4.3 BPM. ISIP @ 2000psi
03-14-08	5582'-5594'	Acidize CP1 sands as follows: 20 bbls techni-hib, 5 drms acid. Ave pump press @ 2585psi @ 2.7 BPM. ISIP @ 2058psi
03-14-08	5711'-5736'	Acidize CP3 sands as follows: 20 bbls techni-hib, 8 drms acid. Ave pump press @ 2307psi @ 3.9 BPM. ISIP @ 1655psi
02-15-07	4933-4938'	Pump Change: Update rod and tubing details.
04-13-07	5030-5038'	Tubing Leak: Updated rod and tubing detail.
7-18-07	5054-5065'	Tubing Leak: Updated rod & tubing detail.
1/12/09	5060-5061'	Tubing Leak. Updated rod & tubing details.
8/26/09	5064-5065'	Tubing Leak. Updated rod & tubing details.
9/22/2010		Major Workover. Update rod and tubing details
1/27/2011	5228-5270'	Tubing Leak. Update rod and tubing details
08/31/12	5054-5065'	Frac A3 sands as follows: 26408# 20/40 sand in 274bbls Lightning 17 frac fluid.
09/07/12		Convert to Injection Well
09/10/12		Conversion MIT Finalized - update tbg detail

NEWFIELD**Federal 7-17-9-16**

1974' FNL & 2179' FEL
SW/NE Section 17-T9S-R16E
Duchesne Co, Utah

API # 43-013-33030; Lease # UTU-64379

PBDT @ 5992'

SHOE @ 6044'

TD @ 6055'

Federal 2-17-9-16

Spud Date: 08/29/06
Put on Production: 10/10/06

K.B.: 5898, G.L.: 5886

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.30')
DEPTH LANDED: 323.15' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G", circ. 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (6063.92')
DEPTH LANDED: 6063.17' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP AT: 140' per CBL 9/30/06

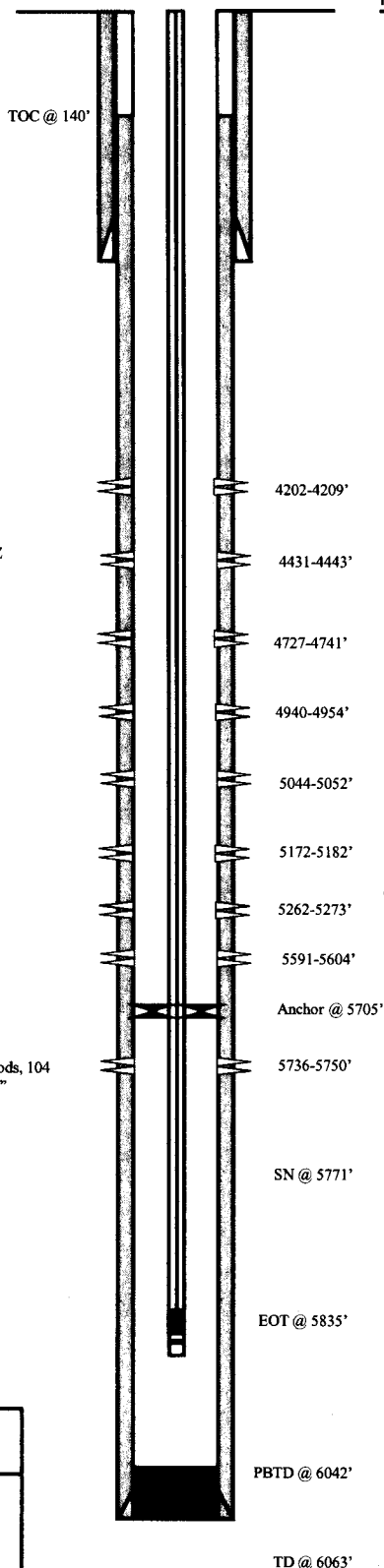
TUBING (GI 3/19/08)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 180 jts (5692.6')
TUBING ANCHOR: 5704.6' KB
NO. OF JOINTS: 2 jts (63.23')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5770.63' KB
NO. OF JOINTS: 2 jts (63.21')
NOTCHED COLLAR: 2-7/8" (0.45')
TOTAL STRING LENGTH: EOT @ 5835.39' KB

SUCKER RODS (GI 5/9/11)

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 4', 4', 4', 6', 8' x 3/4" pony rods, 99 x 3/4" guided rods, 104 x 3/4" sucker rods, 20 x 3/4" guided rods, 6 x 1-1/2" weight rods, 4' x 1" Stabilizer rod
PUMP SIZE: 2-1/2" x 1-1/4" x 14' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4
PUMPING UNIT: DARCO C-228-213-86

Wellbore Diagram

**FRAC JOB**

10/03/06	5736-5750'	Frac CP3, sands as follows: 29681# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 2184 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 5748 gal. Actual flush: 5250 gal.
10/03/06	5591-5604'	Frac CP1 sands as follows: 34101# 20/40 sand in 395 bbls Lightning 17 frac fluid. Treated @ avg press of 2194 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 5602 gal. Actual flush: gal.
10/03/06	5262-5273'	Frac LODC sands as follows: 49346# 20/40 sand 429 bbls Lightning 17 frac fluid. Treated @ avg press of 2882 psi w/avg rate of 24.6 BPM. ISIP 2700 psi. Calc flush: 5271 gal. Actual flush: 4788 gal.
10/03/06	5172-5182'	Frac A3 sands as follows: 29420# 20/40 sand in 358 bbls Lightning 17 frac fluid. Treated @ avg press of 2296 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5180 gal. Actual flush: 4662 gal.
10/04/06	5044-5052'	Frac A1 sands as follows: 34720# 20/40 sand in 386 bbls Lightning 17 frac fluid. Treated @ avg press of 2198 psi w/avg rate of 24.8 BPM. ISIP 2600 psi. Calc flush: 5050 gal. Actual flush: 4578 gal.
10/04/06	4940-4954'	Frac B2 sands as follows: 59969# 20/40 sand in 475 bbls Lightning 17 frac fluid. Treated @ avg press of 1792 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc flush: 4952 gal. Actual flush: 4368 gal.
10/04/06	4727-4741'	Frac D2 sands as follows: 34580# 20/40 sand in 374 bbls Lightning 17 frac fluid. Treated @ avg press of 1871 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 4739 gal. Actual flush: 4242 gal.
10/04/06	4431-4443'	Frac PB10 sands as follows: 50316# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 2487 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4441 gal. Actual flush: 3948 gal.
10/04/06	4202-4209'	Frac GB6 sands as follows: 31683# 20/40 sand in 336 bbls Lightning 17 frac fluid. Treated @ avg press of 2175 psi w/avg rate of 24.9 BPM. ISIP 2200 psi. Calc flush: 4207 gal. Actual flush: 4074 gal.
05/20/11		Pump Change. Rod & tubing details updated.

PERFORATION RECORD

09/29/06	5736-5750'	4 JSPF	56 holes
10/03/06	5591-5604'	4 JSPF	52 holes
10/03/06	5262-5273'	4 JSPF	44 holes
10/03/06	5172-5182'	4 JSPF	40 holes
10/03/06	5044-5052'	4 JSPF	32 holes
10/04/06	4940-4954'	4 JSPF	56 holes
10/04/06	4727-4741'	4 JSPF	56 holes
10/04/06	4431-4443'	4 JSPF	48 holes
10/04/06	4202-4209'	4 JSPF	28 holes

NEWFIELD**Federal 2-17-9-16**

669' FNL & 1785' FEL

NW/NE Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-33029; Lease #UTU-64379

Monument Fed. #24-17-9-16

Spud Date: 7/18/1996
Put on Production: 8/30/1996
GL: 6008' KB: 6018'

Initial Production: 20 BOPD,
NM MCFD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 268.95'
DEPTH LANDED: 279.95'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5716.51'
DEPTH LANDED: 5726.51'
HOLE SIZE: 7-7/8"
CEMENT DATA: 150 sxs Super "G" & 310 sxs 50/50 POZ.
CEMENT TOP AT: 2027' per CBL

TUBING

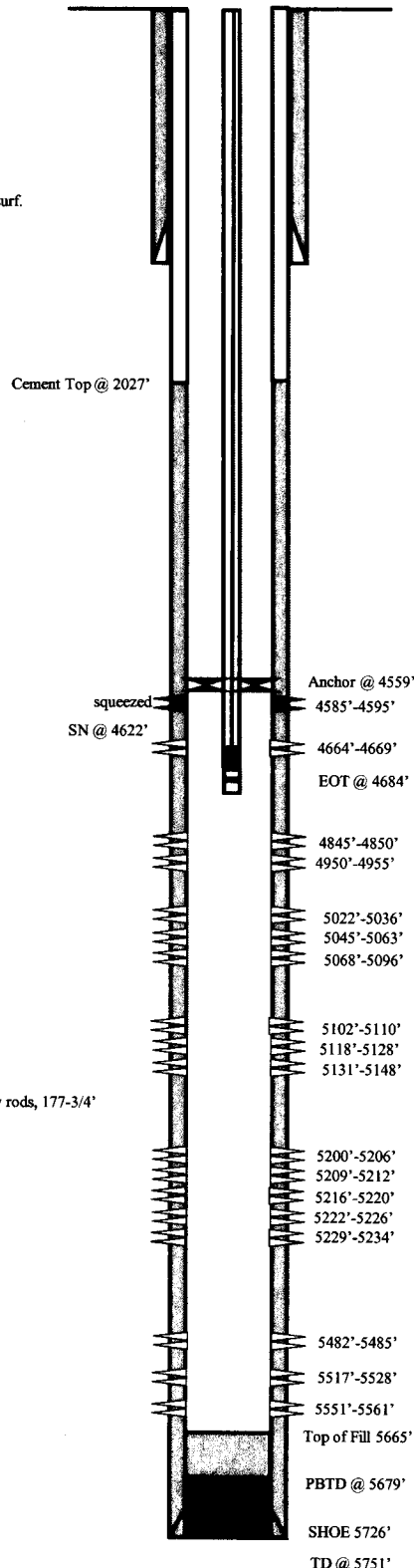
SIZE/GRADE/WT.: 2-7/8" / 6.5# / J-55
NO. OF JOINTS: 145 jts. 4549.45'
TUBING ANCHOR: 4559.45'
NO. OF JOINTS: 2 jt. (60.20')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4622.45' KB
NO. OF JOINTS: 1 jt. (60.19')
TOTAL STRING LENGTH: EOT @ 4684.19'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS: 1 1/4" x 22' polished rods, 1-2', 2-6' x 3/4" pony rods, 177-3/4' guided rods, 6-1 1/2" wt bars
PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4 SPM

NEWFIELD

Monument Fed. #24-17-9-16
660' FSL & 1980' FWL
SESW Section 17-T9S-R16E
Duchesne Co, Utah
API #43-013-31682; Lease #U-52018

FRAC JOB

8/13/96	5200'-5234'	Frac LODC as follows: 29,908# 20/40 sand + 67,270# 16/30 sand in 703 bbls frac fluid. Treated @ avg press of 2300 psi w/avg rate of 19.4 BPM. ISIP 2650 psi. Calc. flush: 5200 gal. Actual flush: 5166 gal.
8/16/96	4845'-4955'	Frac A & B sands as follows: 44,700# 16/30 sand in 396 bbls frac fluid. Treated @ avg press of 2650 psi w/avg rate of 30.4 BPM. ISIP 2150 psi. Calc. flush: 4845 gal. Actual flush: 4788 gal.
8/16/96	4664'-4669'	Frac D-2 as follows: 21,800# 16/30 sand in 264 bbls frac fluid. Treated @ avg press of 2350 psi w/avg rate of 25.8 BPM. ISIP 1950 psi. Calc. flush: 4664 gal. Actual flush: 4620 gal.
6/06/98	5482'-5562'	Frac CP as follows: 102,300# 20/40 sand 334 bbls Viking I-25 frac fluid. Treated @ avg press of 6825 psi w/avg rate of 28.4 BPM. ISIP 2000 psi. Calc. Flush: 5482 gal. Actual flush: 1344 gal.
6/09/98	5032'-5140'	Frac LODC as follows: 95,500# 20/40 sand 324 bbls Viking I-25 frac fluid. Treated @ avg press of 5520 psi w/avg rate of 27.5 BPM. ISIP 1540 psi. Calc. Flush: 5032 gal. Actual flush: 1218 gal.
6/11/98	4585'-4595'	Frac D-1 as follows: 117,110# 20/40 sand in 594 bbls Viking I-25 frac fluid. Treated @ avg press of 2415 psi w/avg rate of 30 BPM. ISIP 2150 psi. Calc. Flush: 4585 gal. Actual flush: 4494 gal.
7/15/98		Squeeze 5032'-5140' w/ 90 sxs Class "G".
01/08/03	5022'-5148'	Frac UPLDC sands follows: 247,818 # 20/40 sand in 1544 bbls Viking I-25 fluid. Treated @ avg press of 3810 psi w/avg rate of 19.7 BPM. ISIP 2250 psi. Calc. Flush: 1291 gal. Actual flush: 1176 gal.
6/04/04		Pump Change.
10/25/04		Tubing Leak. Update rod and tubing details.
12/30/04		Tubing Leak. Update rod details.
1/24/05		Pump change. Update rod and tubing details.
08/16/05		Tubing Leak. Update rod and tubing details.
03/09/06		Parted Rods. Update rod and tubing details.

PERFORATION RECORD

8/12/96	5200'-5206'	4 SPF	24 holes
8/12/96	5209'-5212'	4 SPF	12 holes
8/12/96	5216'-5220'	4 SPF	16 holes
8/12/96	5222'-5226'	4 SPF	16 holes
8/12/96	5229'-5234'	4 SPF	20 holes
8/15/96	4845'-4850'		08 holes
8/15/96	4950'-4955'		06 holes
8/16/96	4664'-4669'	4 SPF	20 holes
6/05/98	5482'-5485'	4 SPF	12 holes
6/05/98	5517'-5528'	4 SPF	44 holes
6/05/98	5551'-5561'	4 SPF	40 holes
6/08/98	5032'-5035'	2 SPF	06 holes
6/08/98	5047'-5062'	2 SPF	30 holes
6/08/98	5069'-5076'	2 SPF	14 holes
6/08/98	5083'-5095'	2 SPF	24 holes
6/08/98	5121'-5126'	2 SPF	10 holes
6/08/98	5131'-5140'	2 SPF	18 holes
6/10/98	4585'-4595'	4 SPF	40 holes (sqzd)
1/06/03	5022'-5036'	4 SPF	128 holes (reperf)
1/06/03	5045'-5063'	4SPF	128 holes (reperf)
1/06/03	5068'-5096'	4 SPF	112 holes (reperf)
1/06/03	5102'-5110'	4 SPF	32 holes
1/06/03	5118'-5128'	4 SPF	108 holes (reperf)
1/06/03	5131'-5148'	4 SPF	108 holes (reperf)

Spud Date: 03/10/97
Put on Production: 4/10/97
GL: 6064' KB: 6078'

Monument Federal 42-18-9-16Y

Initial Production: 23.5 BOPD,
13.5 MCFPD, 1 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 261'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" + 2% CaCl₂ + 1/4#/sx Cello Flake

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts (5859')
DEPTH LANDED: 5869'
HOLE SIZE: 7-7/8"
CEMENT DATA: 145 sxs Prem Lite Plus + 10% gel .6#/sx BA-981 + .5% sod met + 2#/sx Kol seal + 1/4#/sx Cello Flake

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 170 jts (5258.81')
TUBING ANCHOR: 5268.81'
NO. OF JOINTS: 2 jts (62.02')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5333.63' KB
NO. OF JOINTS: 1 Perf sub (4.0')
TOTAL STRING LENGTH: EOT @ 5370.19'

ROD STRING

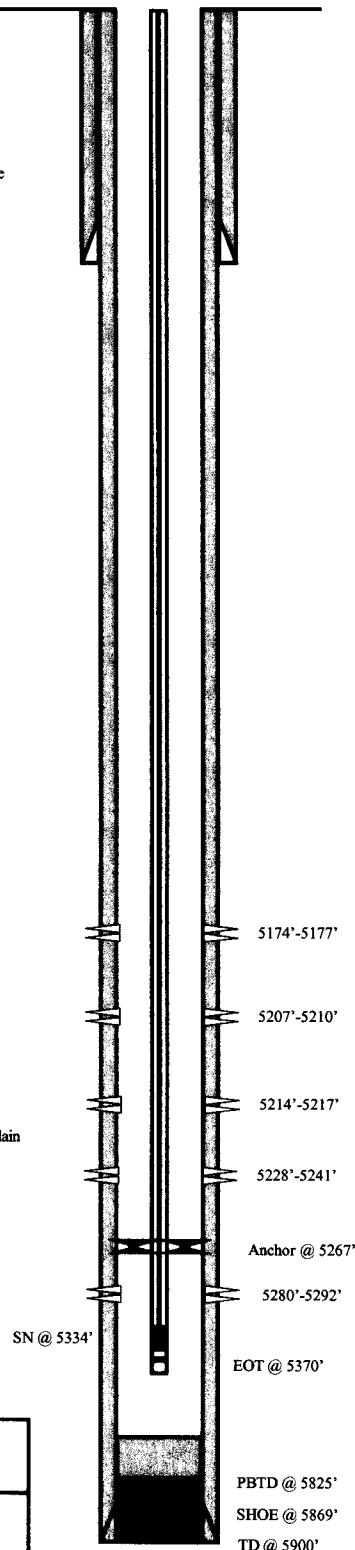
POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS: 4-1 1/2" weight bars; 10-3/4" scraped rods; 153-3/4" plain rods, 50-3/4" scraped rods, 1-3/4" plain rods, 2-4', 1-6' x 3/4" pony rod.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 4
LOGS: DLL, CNL/LDT, CBL/GR

FRAC JOB

3/27/97 5174'-5292' Frac G3, G4 sands as follows:
30,600# 20/40 sand and 69,200# 16/30 sand in 719 bbl 2% KCL water. Avg. Treating pressure of 1850 psi @ 34.5 BPM, ISIP 1900 psi.
10/27/04 Tubing Leak. Update rod and tubing details.

PERFORATION RECORD

3/26/97	5280'-5292'	2 JSPF	06 holes
3/26/97	5228'-5241'	2 JSPF	06 holes
3/26/97	5214'-5217'	2 JSPF	06 holes
3/26/97	5207'-5210'	2 JSPF	26 holes
3/26/97	5174'-5177'	2 JSPF	24 holes



NEWFIELD

Monument Federal 42-18-9-16Y

2007 FNL & 388 FEL

SE/NE Sec. 18, T9S R16E

Duchesne, County

API# 43-013-31724; Lease# UTU-74390

GMBU D-17-9-16

Spud Date: 11/17/2011

PWOP: 01/24/2012

GL: 5984' KB: 5997'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (317.6')

DEPTH LANDED: 330.92' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 155 jts. (6296.11') Shoe Joint (41.83')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6314.72' KB

CEMENT DATA: 250 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

CEMENT TOP AT: 200'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 168 jts. (5245.1')

TUBING ANCHOR: 5258.1' KB

NO. OF JOINTS: 1 jt. (31.4')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 5292.3' KB

NO. OF JOINTS: 2 jts. (62.7')

NOTCHED COLLAR: 5356.0' KB

TOTAL STRING LENGTH: EOT @ 5356'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 4' Pony Rod, 66 - 7/8" 4per Guided Rods (1650'), 138 - 3/4" 4per Guided Rods (3450'), 5 - 1 1/2" Sinker Bars (125'), 5 - 1" Guided Rods (20')

PUMP SIZE: 2 1/2" x 1 3/4" x 20' x 21' x 24' RHAC

STROKE LENGTH: 144"

PUMP SPEED: 5 SPM

FRAC JOB

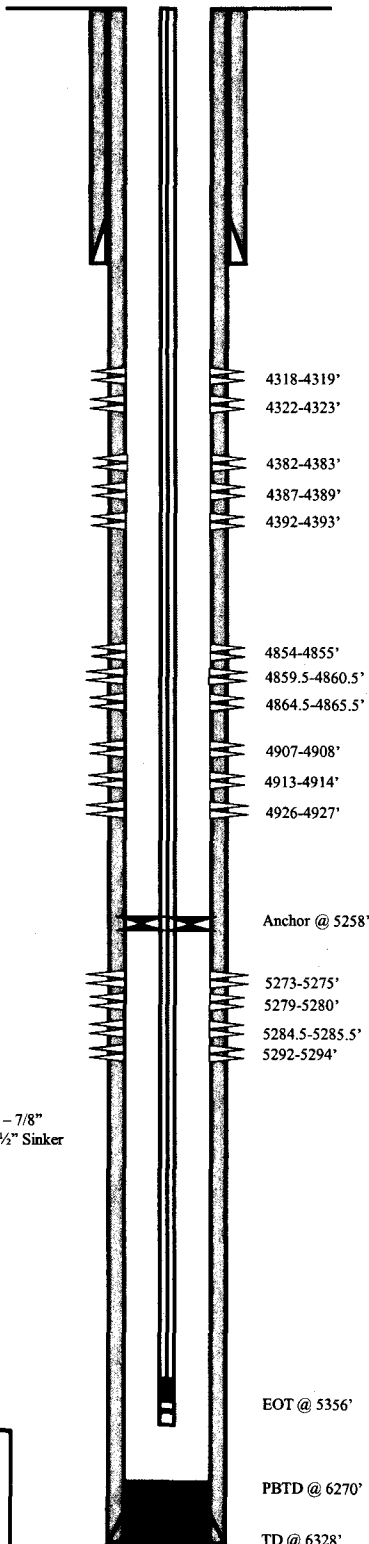
01/12/2012 5273-5294' **Frac A1, sands as follows:**
Frac with 65477# 20/40 white sand in 519 bbls lightning 17 fluid; 699 bbls total fluid to recover.

01/14/2012 4854-4927' **Frac D1 & D2, sands as follows:**
Frac with 130430# 20/40 white sand in 1025 bbls lightning 17 fluid; 1141 bbls total fluid to recover.

01/14/2012 4318-4393' **Frac GB4 & GB6, sands as follows:**
Frac with 62853# 20/40 white sand in 510 bbls lightning 17 fluid; 612 bbls total fluid to recover.

PERFORATION RECORD

5292-5294'	3 JSPF	6 holes
5284.5-5285.5'	3 JSPF	3 holes
5279-5280'	3 JSPF	3 holes
5273-5275'	3 JSPF	6 holes
4926-4927'	3 JSPF	3 holes
4913-4914'	3 JSPF	3 holes
4907-4908'	3 JSPF	3 holes
4864.5-4865.5'	3 JSPF	3 holes
4859.5-4860.5'	3 JSPF	3 holes
4854-4855'	3 JSPF	3 holes
4392-4393'	3 JSPF	3 holes
4387-4389'	3 JSPF	3 holes
4382-4383'	3 JSPF	3 holes
4322-4323'	3 JSPF	3 holes
4318-4319'	3 JSPF	3 holes

**NEWFIELD****GMBU D-17-9-16**

578' FSL & 791' FWL (SW/SW)

Section 8, T9S, R16E

Duchesne County, Utah

API #43-013-50701; Lease # UTU-74390

Nine Mile 3-7-9-16

Spud Date: 2-19-98
Put on Production: 3-31-98
GL: 5933' KB: 5943'

Initial Production: 62 BOPD,
251 MCFPD, 3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (289')
DEPTH LANDED: 290'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

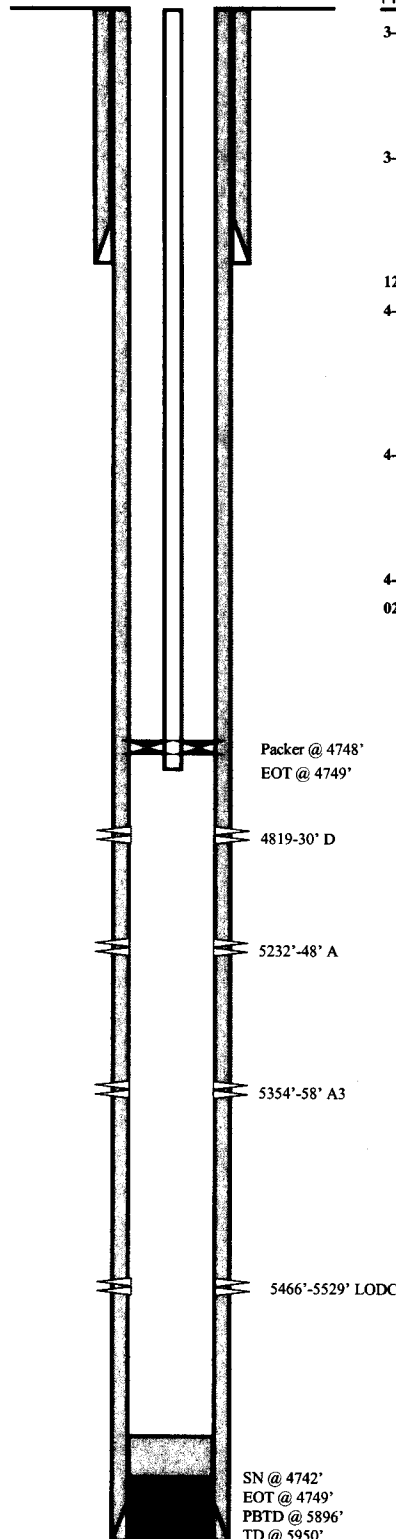
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (5927')
DEPTH LANDED: 5938'
HOLE SIZE: 7-7/8"
CEMENT DATA: 380 sks Hibond mixed & 340 sks thixotropic
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 152 jts (4728.9')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4742'
CE @ 4747.81'
TOTAL STRING LENGTH: 4749.51'

Injection Wellbore Diagram



FRAC JOB

3-26-98 5232'-5248' **Frac A sand as follows:**
104,300# of 20/40 sd in 525 bbls
Delta. Breakdown @ 1599 psi. Treated
@ avg rate 25.5 bpm, avg press 2650 psi.
ISIP-3323 psi, 5-min 2806 psi. Flowback
for 3 hrs & died.

3-28-98 4819'-4830' **Frac D sand as follows:** 104,300#
of 20/40 sd in 519 bbls Delta Frac.
Breakdown @ 3020 psi. Treated @ avg
rate of 26, avg press 2248 psi. ISIP- 2445
psi, 5-min 2041 psi. Flowback on 12/64"
ck for 5 hrs & died.

12-26-00 **Convert to injector.**

4-12-01 5354'-5529' **Break A/LDC sand as follows:**
Pressured up on perms 5429'-5566' to
2400 psi, broke back to 1800 psi.
Pumped 20 bbl wtr @ 1bpm. Pressured
up on perms 5354'-58' to 1500 psi.
Pumped 20 bbl wtr @ 1bpm. ISIP 1300
psi.

4-13-01 5354'-5529' **Acidize A/LDC sand as follows:**
Spot 4 bbl 15% HCl on perms 5429'-
5566'. Pump 27 BW @ 2700 psi, broke
back to 1800 psi. Spot 2 bbl 15% HCl on
perms 5354'-5358'. Pumped 12 BW. ISIP
1300 psi.

4-18-01 **MIT performed.**

02/11/11 **5 yr MIT**

PERFORATION RECORD

3-26-98	5232'-5248'	4 JSPF	64 holes
3-27-98	4819'-4830'	4 JSPF	44 holes
4-11-01	5354'-5358'	4 JSPF	16 holes
4-11-01	5466'-5529'	4 JSPF	126 holes

NEWFIELD

Nine Mile 3-7-9-16

609 FNL 2105 FWL

NENW Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-32012; Lease #UTU-74390

Greater Monument Butte U-7-9-16

Spud Date: 11/12/2011

Put on Production: 1/20/2012

GL: 6016' KB: 6260'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (318')

DEPTH LANDED: 320.32' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 156 jts. (6346.63') - Including Shoe Joint (41.58')

DEPTH LANDED: 6365.24' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 250 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

CEMENT TOP @: 1'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 136 jts. (4240.1')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 4253.1' KB

NOTCHED COLLAR: 4254.2' KB

TOTAL STRING LENGTH: EOT @ 4255' KB

SUCKER RODS

POLISHED ROD:

SUCKER RODS:

PUMP SIZE:

STROKE LENGTH:

PUMP SPEED:

NEWFIELD

Greater Monument Butte U-7-9-16

546' FNL & 671' FWL (SW/NW)

Section 17, T9S R16E

Duchesne County, Utah

API #43-013-50699; Lease #UTU-74390

FRAC JOB

1/4/2012	5822-5999'	Frac CP1, CP2 and CP4, sands as follows: Frac with 65062# 20/40 white sand in 847 bbls Lightning 17 fluid.
1/11/2012	5387-5421'	Frac LODC, sands as follows: Frac with 70399# 20/40 white sand in 553 bbls Lightning 17 fluid.
1/11/2012	5111-5270'	Frac B1, B2 and A1, sands as follows: Frac with 60374# 20/40 white sand in 481 bbls Lightning 17 fluid.
1/11/2012	4809-4875'	Frac DS3 and D1, sands as follows: Frac with 89731# 20/40 white sand in 718 bbls Lightning 17 fluid.
1/11/2012	4521-4667'	Frac PB8, PB10 and PB11, sands as follows: Frac with 70179# 20/40 white sand in 550 bbls Lightning 17 fluid.
1/11/2012	4303-4401'	Frac GB4 and GB6, sands as follows: Frac with 64722# 20/40 white sand in 501 bbls Lightning 17 fluid.

EOT @ 4255'

4303-4304'
4318.5-4319.5'
4329.5-4330.5'
4339-4340'
4399-4401'

4521-4523'
4586-4588'
4598.5-4599.5'
4665-4667'

4809-4811'
4860-4862'
4867-4868'
4873-4875'

5111-5112'
5131-5132'

5251-5252'
5256-5257'
5268-5270'

5387-5388'
5391-5392'
5399-5401'
5412-5413'
5416-5417'
5420-5421'

5822-5823'
5826-5827'
5830-5831'
5847-5848'
5856-5857'
5997-5999'

PBTD @ 6321'

TD @ 6382'

PERFORATION RECORD

5997-5999'	3 JSPF	6 holes
5856-5857'	3 JSPF	3 holes
5847-5848'	3 JSPF	3 holes
5830-5831'	3 JSPF	3 holes
5826-5827'	3 JSPF	3 holes
5822-5823'	3 JSPF	3 holes
5420-5421'	3 JSPF	3 holes
5416-5417'	3 JSPF	3 holes
5412-5413'	3 JSPF	3 holes
5399-5401'	3 JSPF	6 holes
5391-5392'	3 JSPF	3 holes
5387-5388'	3 JSPF	3 holes
5268-5270'	3 JSPF	6 holes
5256-5257'	3 JSPF	3 holes
5251-5252'	3 JSPF	3 holes
5131-5132'	3 JSPF	3 holes
5111-5112'	3 JSPF	3 holes
4873-4875'	3 JSPF	6 holes
4867-4868'	3 JSPF	3 holes
4860-4862'	3 JSPF	6 holes
4809-4811'	3 JSPF	6 holes
4665-4667'	3 JSPF	6 holes
4598.5-4599.5'	3 JSPF	3 holes
4586-4588'	3 JSPF	6 holes
4521-4523'	3 JSPF	6 holes
4399-4401'	3 JSPF	6 holes
4339-4340'	3 JSPF	3 holes
4329.5-4330.5'	3 JSPF	3 holes
4318.5-4319.5'	3 JSPF	3 holes
4303-4304'	3 JSPF	3 holes

West Point #3-17-9-16

Spud Date: 11/12/2001
Put on Production: 7/16/02
GL: 5995' KB: 6005'

Initial Production: 97 BOPD,
311 MCFD, 27 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (290.19')
DEPTH LANDED: 300.04' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

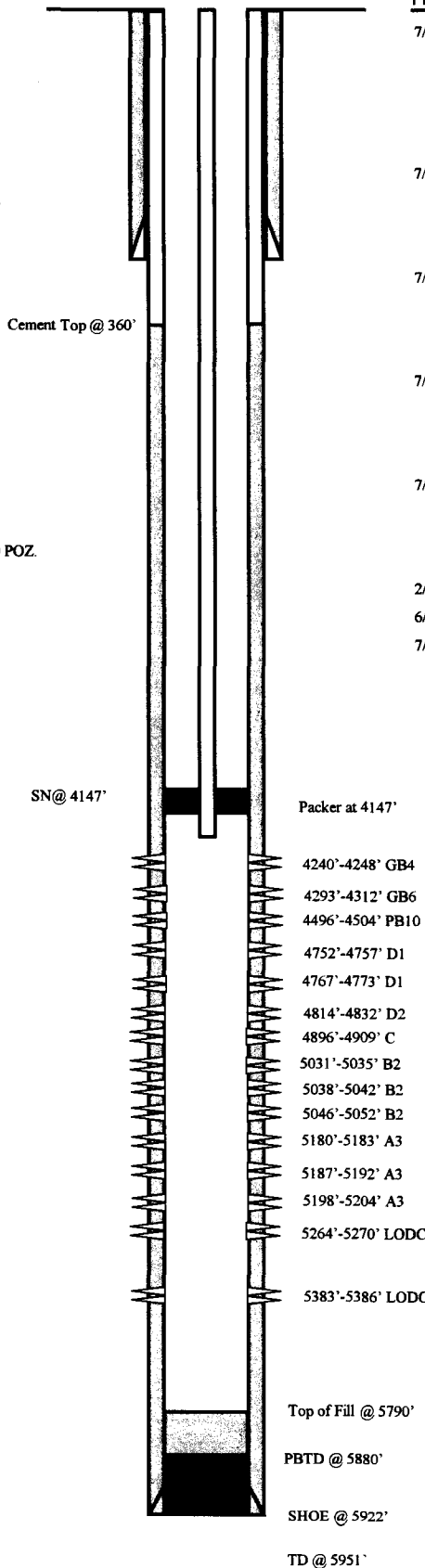
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts. (5924.13')
DEPTH LANDED: 5921.73' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 360' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 128 jts (4137.93')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4147.97' KB
PACKER AT: 4147.93'
TOTAL STRING LENGTH: EOT @ 4156.38' KB

FRAC JOB

7/09/02	5180'-5386'	Frac A3/LODC sands as follows: 59,987# 20/40 sand in 468 bbls Viking I-25 fluid. Treated @ avg press of 2275 psi w/avg rate of 26.2 BPM. Screened out w/ 54,387# sand in formation and 5,600# sand in casing. Calc flush: 5180 gal. Actual flush: 4158 gal. ISIP 3000 psi.
7/12/02	4896'-5052'	Frac C/B2 sands as follows: 59,386# 20/40 sand in 479 bbls Viking I-25 fluid. Treated @ avg press of 1650 psi w/avg rate of 28 BPM. ISIP 1980 psi. Calc flush: 4896 gal. Actual flush: 4851 gal.
7/12/02	4752'-4832'	Frac D1/D2 sands as follows: 92,116# 20/40 sand in 656 bbls Viking I-25 fluid. Treated @ avg press of 1790 psi w/avg rate of 28 BPM. ISIP 2130 psi. Calc flush: 4752 gal. Actual flush: 4662 gal.
7/12/02	4496'-4504'	Frac PB10 sands as follows: 25,900# 20/40 sand in 271 bbls Viking I-25 fluid. Treated @ avg press of 2525 psi w/avg rate of 25.5 BPM. ISIP 2100 psi. Calc flush: 4496 gal. Actual flush: 4410 gal.
7/12/02	4240'-4312'	Frac GB4/GB6 sands as follows: 60,856# 20/40 sand in 462 bbls Viking I-25 fluid. Treated @ avg press of 1775 psi w/avg rate of 25.5 BPM. ISIP 1950 psi. Calc flush: 4240 gal. Actual flush: 4158 gal.
2/28/05		Injection Conversion
6/3/06		Well Recompleted.
7/1/06		MIT completed and submitted.



PERFORATION RECORD

7/09/09	5383'-5386'	4 JSPF	12 holes
7/09/09	5264'-5270'	4 JSPF	24 holes
7/09/09	5198'-5204'	4 JSPF	24 holes
7/09/09	5187'-5192'	4 JSPF	20 holes
7/09/09	5180'-5183'	4 JSPF	12 holes
7/12/09	5046'-5052'	4 JSPF	24 holes
7/12/09	5038'-5042'	4 JSPF	16 holes
7/12/09	5031'-5035'	4 JSPF	16 holes
7/12/09	4896'-4909'	4 JSPF	52 holes
7/12/09	4814'-4832'	4 JSPF	72 holes
7/12/09	4767'-4773'	4 JSPF	24 holes
7/12/09	4752'-4757'	4 JSPF	20 holes
7/12/09	4496'-4504'	4 JSPF	32 holes
7/12/09	4293'-4312'	4 JSPF	76 holes
7/12/09	4240'-4248'	4 JSPF	32 holes

NEWFIELD

West Point #3-17-9-16
522' FNL & 2053' FWL
NENW Section 17-T9S-R16E
Duchesne Co, Utah
API #43-013-32278; Lease #UTU-74390

NEWFIELD



GMBU G-17-9-16

Uinta Central Basin - Duchesne County, Utah, USA

Surf Location: SW/NW - Sec 17, T8S, R18E; 1,897' FNL & 863' FEL

5985' GL + 10' KB

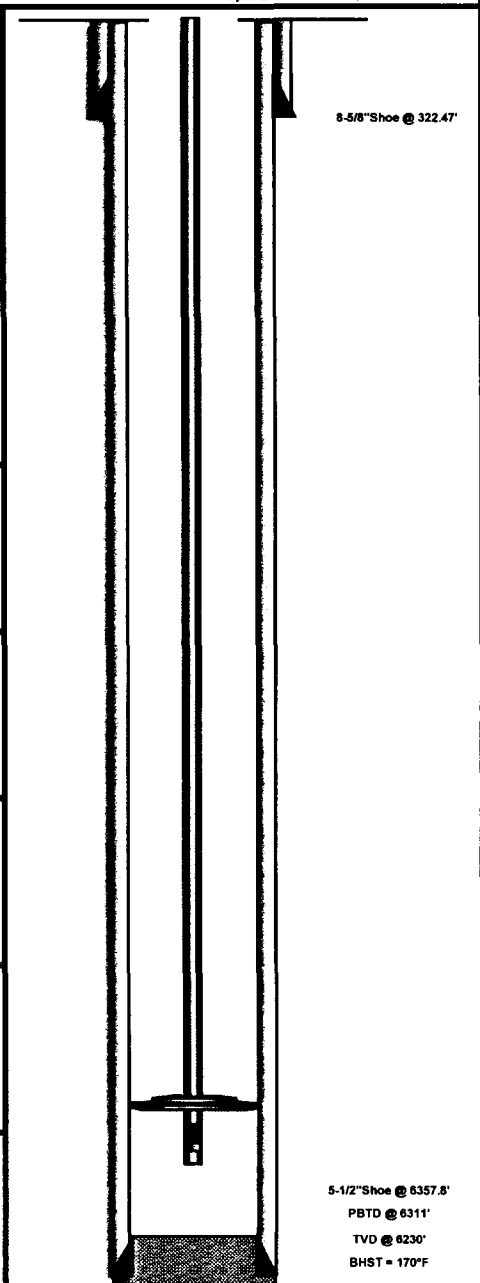
API#: 43-013-51168; Lease#: UTU-74390

Paul Lembcke

PFM 11/20/2012

Spud Date: 10/13/2012; PoP Date: 1/31/2013

CASING DETAIL	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	322'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12,250
	Prod	10'	6,358'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875
TBC DETAIL	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,574'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 5,476'		
ROD DETAIL	Component			Top	Bottom	Size	Grade	Length	Count	Pump			
	Polish Rod			0'	30'	-	C(API)	30'	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 5,480'			
	4per Guided Rod			30'	1,930'	7/8"	Tenaris D78	1,900'	76				
	4per Guided Rod			1,930'	4,780'	3/4"	Tenaris D78	2,850'	114				
	8per Guided Rod			4,780'	5,480'	7/8"	Tenaris D78	700'	28				
Stage	Top	Bottom	SPF	Gun Size	Date	Frac Summary							
6	4,261'	4,262'	3	1'	1/16/2013	Formation:	GB6	GB4					
	4,264'	4,266'	3	2'	1/16/2013	20/40 White:	98,879 lbs	15% HCl:	0 gals				
	4,318'	4,320'	3	2'	1/16/2013	Pad:	1,701 gals	Treating Fluid:	22,079 gals				
	4,329'	4,331'	3	2'	1/16/2013	Flush:	4,271 gals	Load to Recover:	28,052 gals				
	0'	0'	3	0'	-	ISIP=	0.880 psi/ft	Max STP:	3,515 psi				
	0'	0'	3	0'	-								
	0'	0'	3	0'	-								
5	4,548'	4,552'	3	4'	1/16/2013	Formation:	PB10						
	0'	0'	3	0'	-	20/40 White:	24,194 lbs	15% HCl:	252 gals				
	0'	0'	3	0'	-	Pad:	5,699 gals	Treating Fluid:	6,178 gals				
	0'	0'	3	0'	-	Flush:	4,796 gals	Load to Recover:	16,674 gals				
	0'	0'	3	0'	-	ISIP=	0.880 psi/ft	Max STP:	2,841 psi				
	0'	0'	3	0'	-								
	0'	0'	3	0'	-								
4	4,736'	4,738'	3	2'	1/16/2013	Formation:	DS3	DS2					
	4,770'	4,774'	3	4'	1/16/2013	20/40 White:	104,344 lbs	15% HCl:	252 gals				
	0'	0'	3	0'	-	Pad:	1,315 gals	Treating Fluid:	23,793 gals				
	0'	0'	3	0'	-	Flush:	4,876 gals	Load to Recover:	29,984 gals				
	0'	0'	3	0'	-	ISIP=	0.970 psi/ft	Max STP:	3,155 psi				
	0'	0'	3	0'	-								
	0'	0'	3	0'	-								
3	4,822'	4,824'	3	2'	1/16/2013	Formation:	D1						
	4,831'	4,835'	3	4'	1/16/2013	20/40 White:	46,418 lbs	15% HCl:	252 gals				
	0'	0'	3	0'	-	Pad:	2,953 gals	Treating Fluid:	11,092 gals				
	0'	0'	3	0'	-	Flush:	5,082 gals	Load to Recover:	19,127 gals				
	0'	0'	3	0'	-	ISIP=	0.870 psi/ft	Max STP:	2,784 psi				
	0'	0'	3	0'	-								
	0'	0'	3	0'	-								
2	5,103'	5,104'	3	1'	1/16/2013	Formation:	A1	B2					
	5,136'	5,138'	3	2'	1/16/2013	20/40 White:	74,737 lbs	15% HCl:	252 gals				
	5,223'	5,227'	3	4'	1/16/2013	Pad:	1,487 gals	Treating Fluid:	17,850 gals				
	0'	0'	3	0'	-	Flush:	5,330 gals	Load to Recover:	24,667 gals				
	0'	0'	3	0'	-	ISIP=	0.880 psi/ft	Max STP:	3,942 psi				
	0'	0'	3	0'	-								
	0'	0'	3	0'	-								
1	5,461'	5,462'	3	1'	1/9/2013	Formation:	LODC						
	5,463'	5,464'	3	1'	1/9/2013	20/40 White:	139,958 lbs	15% HCl:	252 gals				
	5,490'	5,492'	3	2'	1/9/2013	Pad:	5,893 gals	Treating Fluid:	32,529 gals				
	5,513'	5,516'	3	3'	1/9/2013	Flush:	5,704 gals	Load to Recover:	44,125 gals				
	0'	0'	3	0'	-	ISIP=	0.870 psi/ft	Max STP:	2,987 psi				
	0'	0'	3	0'	-								
	0'	0'	3	0'	-								
CEMENT	Surf	On 10/13/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 5 bbls to the pit.											
	Prod	On 11/13/12 Baker pumped 240 sks lead @ 11 ppg w/ 3.53 yield plus 470 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 20 bbls to the pit. TOC @ Surface											



Multi-Chem Analytical Laboratory

1553 East Highway 40
Vernal, UT 84078

multi-chem
A HALLIBURTON SERVICE

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Sales Rep: **Michael McBride**

Well Name: **SWDIF**

Lab Tech: **Gary Peterson**

Sample Point: **After Filter**

Sample Date: **12/4/2012**

Sample ID: **WA-229142**

Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	12/5/2012	Cations		Anions	
System Temperature 1 (°F):	120.00	Sodium (Na):	734.93	Chloride (Cl):	1000.00
System Pressure 1 (psig):	60.0000	Potassium (K):	11.00	Sulfate (SO ₄):	120.00
System Temperature 2 (°F):	210.00	Magnesium (Mg):	26.00	Bicarbonate (HCO ₃):	366.00
System Pressure 2 (psig):	60.0000	Calcium (Ca):	46.20	Carbonate (CO ₃):	
Calculated Density (g/ml):	0.999	Strontium (Sr):		Acetic Acid (CH ₃ COO)	
pH:	6.80	Barium (Ba):	0.17	Propionic Acid (C ₂ H ₅ COO)	
Calculated TDS (mg/L):	2304.49	Iron (Fe):	0.13	Butanoic Acid (C ₃ H ₇ COO)	
CO ₂ in Gas (%):		Zinc (Zn):	0.02	Isobutyric Acid ((CH ₃) ₂ CHCOO)	
Dissolved CO ₂ (mg/L):	15.00	Lead (Pb):	0.00	Fluoride (F):	
H ₂ S in Gas (%):		Ammonia NH ₃ :		Bromine (Br):	
H ₂ S in Water (mg/L):	2.50	Manganese (Mn):	0.04	Silica (SiO ₂):	

Notes:

9:30

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.28	10.64	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.28	0.01
200.00	60.00	0.19	7.48	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.31	0.01
190.00	60.00	0.11	4.25	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.35	0.01
180.00	60.00	0.02	0.97	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.39	0.01
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.44	0.01
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	0.01
150.00	60.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	0.01
140.00	60.00	0.00	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.64	0.01
130.00	60.00	0.00	0.00	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.72	0.01
120.00	60.00	0.00	0.00	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.80	0.01

2014

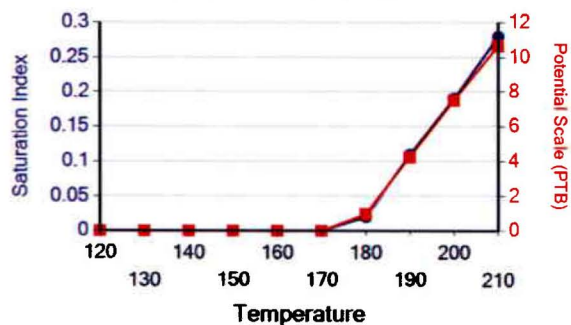
Water Analysis Report

Temp (°F)	PSI	Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrate CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

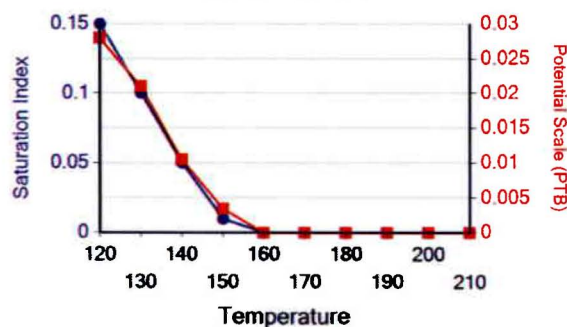
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Zinc Sulfide

These scales have positive scaling potential under final temperature and pressure: Barium Sulfate Zinc Sulfide

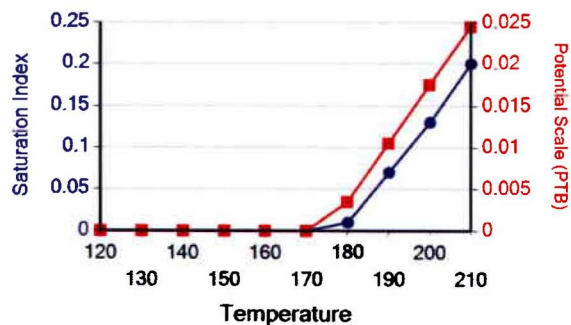
Calcium Carbonate



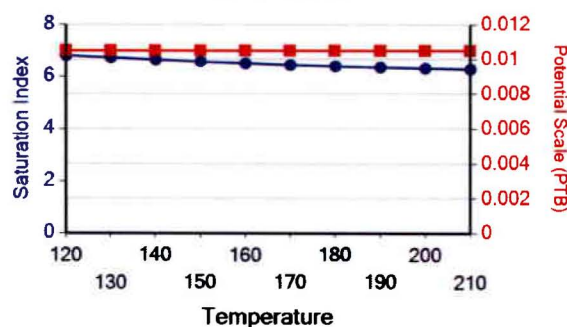
Barium Sulfate



Iron Sulfide



Zinc Sulfide



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Well Name: **W POINT 6-17-9-16**Sample Point: **Treater**Sample Date: **7/23/2012**Sample ID: **WA-220534**Sales Rep: **Michael McBride**Lab Tech: **Gary Peterson**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	8/3/2012	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	120.00	Sodium (Na):	6720.34	Chloride (Cl):	10000.00
System Pressure 1 (psig):	60.0000	Potassium (K):	44.00	Sulfate (SO4):	0.00
System Temperature 2 (°F):	210.00	Magnesium (Mg):	11.30	Bicarbonate (HCO3):	854.00
System Pressure 2 (psig):	60.0000	Calcium (Ca):	26.10	Carbonate (CO3):	
Calculated Density (g/ml):	1.009	Strontium (Sr):		Acetic Acid (CH3COO)	
pH:	8.30	Barium (Ba):	15.80	Propionic Acid (C2H5COO)	
Calculated TDS (mg/L):	17675.83	Iron (Fe):	4.10	Butanoic Acid (C3H7COO)	
CO2 in Gas (%):		Zinc (Zn):	0.03	Isobutyric Acid ((CH3)2CHCOO)	
Dissolved CO2 (mg/L):	0.00	Lead (Pb):	0.00	Fluoride (F):	
H2S in Gas (%):		Ammonia NH3:		Bromine (Br):	
H2S in Water (mg/L):	0.00	Manganese (Mn):	0.16	Silica (SiO2):	

Notes:

(PTB = Pounds per Thousand Barrels)

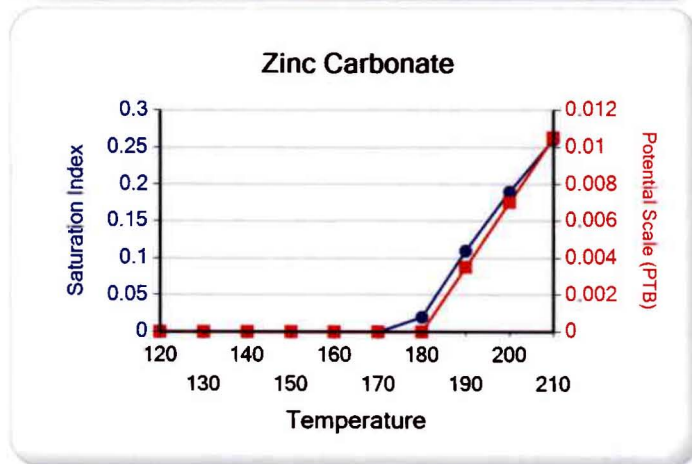
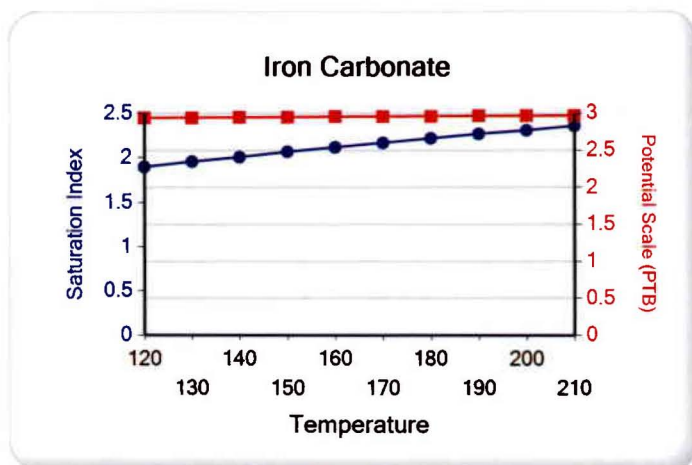
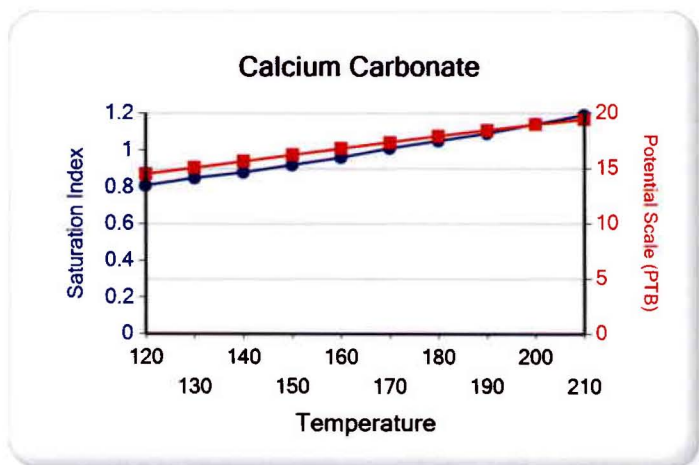
		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	1.19	19.41	0.00	0.00	0.00	0.00	2.36	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	1.14	18.95	0.00	0.00	0.00	0.00	2.31	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	1.09	18.45	0.00	0.00	0.00	0.00	2.27	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	1.05	17.92	0.00	0.00	0.00	0.00	2.22	2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	1.01	17.37	0.00	0.00	0.00	0.00	2.17	2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.96	16.80	0.00	0.00	0.00	0.00	2.12	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.92	16.22	0.00	0.00	0.00	0.00	2.07	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.88	15.64	0.00	0.00	0.00	0.00	2.01	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.85	15.06	0.00	0.00	0.00	0.00	1.96	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.81	14.50	0.00	0.00	0.00	0.00	1.90	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Water Analysis Report

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Carbonate Zinc Carbonate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Carbonate



Attachment "G"

**West Point 6-17-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient	Pmax
Top	Bottom			(psi/ft)	
5233	5386	5310	2250	0.86	2216
4890	5114	5002	2140	0.87	2108
4614	4707	4661	1940	0.85	1910 ←
4234	4442	4338	2150	0.94	2123
				Minimum	<u>1910</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



ATTACHMENT G-1
1 of 10

DAILY COMPLETION REPORT

WELL NAME: West Point 6-17-9-16

Report Date: August 3, 2002

Completion Day: 01

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 Wt: 15.5# @ 5851' Csg PBTD: 5795' W.L.
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC sds	5233-5325'	2/184			
LODC sds	5332-5340'	2/16			
LODC sds	5348-5364'	2/32			
LODC sds	5372-5386'	2/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 2, 2002

SITP: SICP: 0

Install 5M frac head. NU Cameron 6" 5M BOP. Pressure test csg, BOP (blind rams), frac head & csg valves to 3000 psi. RU Schlumberger and run CBL f/ WL TD of 5795' to cement top @ 610'. Perf stage #1 W/ 4" csg guns as follows: LODC sds @ 5372-86', 5348-64', 5332-40' & 5233-5325'. All 2 JSPF. 7 gun runs total. RD WLT. SIFN W/ est 138 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 138 Starting oil rec to date: 0
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 138 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Weatherford BOP	\$130
IPC NU crew	\$300
Hagman trucking	\$1,200
IPC trucking	\$200
Drilling cost	\$175,065
Zubiate HO trk	\$105
Schlumberger-CBL/LODC	\$8,786
Location preparation	\$200
IPC wellhead	\$1,500
IPC supervision	\$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

DAILY COST: \$187,786

TOTAL WELL COST: \$187,786



ATTACHMENT G-1

2 of 10

DAILY COMPLETION REPORT

WELL NAME: West Point 6-17-9-16

Report Date: August 6, 2002

Completion Day: 2a

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 Wt: 15.5# @ 5851' Csg PBTD: 5795' W.L.
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC sds	5233-5325'	2/184			
LODC sds	5332-5340'	2/16			
LODC sds	5348-5364'	2/32			
LODC sds	5372-5386'	2/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 5, 2002

SITP: SICP: 0

Day 2(a):

NU BJ Services "Ram head" flange. RU BJ Services and frac LODC sds (5233' through 5386') W/ 199,413# 20/40 sand in 859 bbls Viking I-25 fluid. Perfs broke down @ 2780 psi. Treated @ ave press of 1657 psi W/ ave rate of 25.5 BPM. ISIP-2250 psi. Leave pressure on well. Est 1337 BWTR.

See day 2(b)

CF 5233
AF 5166

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 138 Starting oil rec to date: 0
Fluid lost/recovered today: 1337 Oil lost/recovered today:
Ending fluid to be recovered: 1475 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LODC sands

14900 gals of pad

10500 gals W/ 1-5 ppg of 20/40 sand

21000 gals W/ 5-8 ppg of 20/40 sand

4000 gals W/ 8 ppg of 20/40 sand

Flush W/ 5166 gals of slick water

FG of .857

Weatherford BOP \$130

IPC supervision \$200

IPC frac water (piped) \$100

IPC fuel gas \$100

BJ frac LODC sds \$41,469

Max TP: 1983 Max Rate: 26bpm Total fluid pmpd: 1337bbls

Avg TP: 1657 Avg Rate: 25.5 bpm Total Prop pmpd: 199,413#

ISIP: 2250 5 min: 10 min: FG: .857

Completion Supervisor: Pat Wisener

DAILY COST: \$41,999

TOTAL WELL COST: \$229,785



ATTACHMENT G-1

3 of 10

DAILY COMPLETION REPORT

WELL NAME: West Point 6-17-9-16

Report Date: August 6, 2002

Completion Day: 2b

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 Wt: 15.5# @ 5851' Csg PBTD: 5795' W.L.
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5180'

Composite

Composite

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A3 sds	5107-5114	4/28
			LODC sds	5233-5325'	2/184
			LODC sds	5332-5340'	2/16
B1 sds	4890-4903'	4/52	LODC sds	5348-5364'	2/32
A1 sds	5067-5073'	4/24	LODC sds	5372-5386'	2/28

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 5, 2002

SITP: SICP: 0

Day 2(b):

RU Schlumberger WLT, lubricator & crane. RIH W/ Weatherford 5 1/2" composite flow-through frac plug & 4" perf guns. Set plug @ 5180'. Perf as follows: A3 sds @ 5107-14', A1 sds @ 5067-73' & Bsds @ 4890-4903'. All 4 JSPF & 90° phased. 3 runs total. RU BJ and frac A/B sds W/ 65,332# 20/40 sand in 280 bbls Viking I-25 fluid. Perfs broke down @ 2375 psi. Treated @ ave press of 1876 psi W/ ave rate of 26.1 BPM. ISIP-2140 psi. Leave pressure on well. Est 1870 BWTR.

See day 2(c)

CF 4890

AF 4809

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1475 Starting oil rec to date: 0
Fluid lost/recovered today: 510 Oil lost/recovered today:
Ending fluid to be recovered: 1870 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: A & B sands

COSTS

BJ frac A & B sds \$16,988

4830 gals of pad

3000 gals W/ 1-5 ppg of 20/40 sand

6770 gals W/ 5-8 ppg of 20/40 sand

1500 gals W/ 8 ppg of 20/40 sand

Flush W/ ~~5100~~ gals of slick water 4809

FG of .861 4809

Max TP: 2175 Max Rate: 26bpm Total fluid pmpd: 395 bbls

Avg TP: 1876 Avg Rate: 25.5 bpm Total Prop pmpd: 65,332#s

ISIP: 2140 5 min: 10 min: FG: .857

Completion Supervisor: Pat Wisener

DAILY COST: \$16,988

TOTAL WELL COST: \$246,773



ATTACHMENT G-1

4 of 10

DAILY COMPLETION REPORT

WELL NAME: West Point 6-17-9-16Report Date: August 6, 2002Completion Day: 2cPresent Operation: CompletionRig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 Wt: 15.5# @ 5851' Csg PBTD: 5795' W.L.
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5180'
Composite 4750'
Composite

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
DS 2 sds	4614-4624'	4/40	A3 sds	5107-5114	4/28
D1 sds	4693-4696'	4/12	LODC sds	5233-5325'	2/184
D1 sds	4704-4707'	4/12	LODC sds	5332-5340'	2/16
B1 sds	4890-4903'	4/52	LODC sds	5348-5364'	2/32
A1 sds	5067-5073'	4/24	LODC sds	5372-5386'	2/28

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 5, 2002SITP: SICP: 0

Day 2(c):

RIH W/ Weatherford 5 1/2" composite flow-through frac plug & 4" perf guns. Set plug @ 4750' Perf as follows: D1 sds @ 4704-07", 4693-96' & Ds2 sds @ 4614-4624' All 4 JSPF & 90" phased. 2 runs total. Unable to break down D sands @ 4200 psi. Including bleed off & Surge method. Dump bail 20 gals 15% HCL across Ds 2 sands @ 4614-24'. RU BJ and frac D sds W/ 43,479# 20/40 sand in 210 bbls Viking I-25 fluid. Perfs broke down @ 3600 psi. Treated @ ave press of 2458 psi W/ ave rate of 22.4 BPM. ISIP-1940 psi. Start imediate flow back on 12/64 choke @ 1 bpm. Well flowed for 11 hours for a total of 622 bbls Est. 1757 bbls water to recover.

CF 4614
AF 4536

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2379 Starting oil rec to date: 0
Fluid lost/Recovered today: 622 Oil lost/recovered today:
Ending fluid to be recovered: 1757 Cum oil recovered: 0
IFL: FFL: FTP: Choke: 12/64 Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: D sands3200 gals of pad2500 gals W/ 1-5 ppg of 20/40 sand5000 gals W/ 5-8 ppg of 20/40 sandFlush W/ 4536 gals of slick waterFG of .850Max TP: 3600 Max Rate: 26bpm Total fluid pmpd: 394Avg TP: 2458 Avg Rate: 22.4bpm Total Prop pmpd: 43,479#sISIP: 5 min: 10 min: FG: .850Completion Supervisor: Pat Wisener

COSTS

BJ frac D sds \$14,170IPC flow back \$200DAILY COST: \$14,370TOTAL WELL COST: \$261,143



ATTACHMENT G-1
5 of 10

DAILY COMPLETION REPORT

WELL NAME: West Point 6-17-9-16 Report Date: August 7, 2002 Completion Day: 3
Present Operation: Completion Rig: Pennant # 18

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 Wt: 15.5# @ 5851' Csg PBTD: 5795' W.L.
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4928' BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	<u>4234-4251'</u>	<u>4/68</u>	A1 sds	<u>5067-5073'</u>	<u>4/24</u>
PB10 sds	<u>4434-4442'</u>	<u>4/32</u>	A3 sds	<u>5107-5114</u>	<u>4/28</u>
DS 2 sds	<u>4614-4624'</u>	<u>4/40</u>	LODC sds	<u>5233-5325'</u>	<u>2/184</u>
D1 sds	<u>4693-4696'</u>	<u>4/12</u>	LODC sds	<u>5332-5340'</u>	<u>2/16</u>
D1 sds	<u>4704-4707'</u>	<u>4/12</u>	LODC sds	<u>5348-5364'</u>	<u>2/32</u>
B1 sds	<u>4890-4903'</u>	<u>4/52</u>	LODC sds	<u>5372-5386'</u>	<u>2/28</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 6, 2002 SITP: SICP: 0

Day 3): RU Schlumberger WLT, lubricator & crane. RIH W/ Weatherford 5 1/2" composite flow-through frac plug & 4" perf guns. Set plug @ 4465'. Perf as follows: GB6 sds @ 4434-4442', & PB10 sds @ 4234-4251' All 4 JSPF 90 * phased. 2 runs total. RU BJ and frac PB 10 & GB6 sds W/ 49,565# 20/40 sand in 228 bbls Viking I-25 fluid. Perfs broke down @ 3757 psi. Treated @ ave press of 2234 psi W/ ave rate of 24.5 BPM. ISIP-2150 psi. Start imediate flow back on 12/64 @ 1 BPM. Well flowed 7 hours & 300 bbls. MIRU Pennant # 18. PU 4 3/4" bit and tally in hole. Tag composite @ 4465'. Drill up same(15 mins.) Tag composite @ 4750'. Drill up same (22 mins). Tag composite @ 5180'. Drill up same. (27 mins). Rack out power swivel. TOH with 8 jt's SWIFN. EST. 1884 bow. *cf 4234*
af 4116

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1757 Starting oil rec to date: 0
Fluid lost/recovered today: 127 Oil lost/recovered today:
Ending fluid to be recovered: 1884 Cum oil recovered: 0
IFL: srfc FFL: srfc FTP: Choke: 12/64 Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: GB & PB sands

BJ frac GB & PB	\$20,313
Schlumberger 3 stage's	\$13,689
Weatherford 4 stage's	\$10,803
IPC supervision	\$200
Aztec tbg (5975')	\$17,944
Pennant # 18	\$2,968

4600 gals of pad
3000 gals W/ 1-5 ppg of 20/40 sand
6000 gals W/ 5-8 ppg of 20/40 sand
1500 gals W/ 8 ppg of 20/40 sand
Flush W/ 4116 gals of slick water
FG of .834

Max TP: 3757 Max Rate: 24.5 Total fluid pmpd: 427
Avg TP: 2234 Avg Rate: 24.5 Total Prop pmpd: 49,565#
ISIP: 2150 5 min: 10 min: FG: .834
Completion Supervisor: Pat Wisener

DAILY COST: \$65,917
TOTAL WELL COST: \$327,060



ATTACHMENT G-1
6 of 10

DAILY COMPLETION REPORT

WELL NAME: West Point 6-17-9-16

Report Date: August 8, 2002

Completion Day: 04

Present Operation: Completion

Rig: Pennant # 18

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 Wt: 15.5# @ 5851' Csg PBTD: 5825'
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5736' BP/Sand PBTD: 5825'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4234-4251'	4/68	A1 sds	5067-5073'	4/24
PB10 sds	4434-4442'	4/32	A3 sds	5107-5114	4/28
DS 2 sds	4614-4624'	4/40	LODC sds	5233-5325'	2/184
D1 sds	4693-4696'	4/12	LODC sds	5332-5340'	2/16
D1 sds	4704-4707'	4/12	LODC sds	5348-5364'	2/32
B1 sds	4890-4903'	4/52	LODC sds	5372-5386'	2/28

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 7, 2002

SITP: 0 SICP: 0

Con't TIH W/ bit & tbg f/ 4928'. Tag sd @ 5294'. C/O sd to 5350'. Recovering steady sd in returns--circ well 1 1/2 hrs. Sand did slow down but never stopped. Con't C/O sd to PBTD @ 5825'. Circ hole 1 hr and still recovering light sand in returns. Pull EOT up to 5736'. RU swab equipment. IFL @ sfc. Made 8 swab runs rec 195 BTF W/ large trace of oil & moderate gas. Recovering heavy sand in samples. FFL @ 1600'. SIFN W/ est 1689 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1884 Starting oil rec to date: 0
Fluid lost/recovered today: 195 Oil lost/recovered today:
Ending fluid to be recovered: 1689 Cum oil recovered: 0
IFL: sfc FFL: 1600' FTP: Choke: Final Fluid Rate: Final oil cut: tr

PRODUCTION TBG DETAIL

ROD DETAIL

COSTS

		Pennant #18	\$3,038
		Weatherford BOP (2)	\$260
		IPC fuel gas	\$300
		IPC frac wtr (piped)	\$400
		IPC frac head rental	\$300
		IPC frac tks (8X5 days)	\$1,600
		Four Star swivel/trking	\$600
		Rocky Mt. KCL	\$260
		Varel tooth bit	\$450
		Betts wtr transfer/disp.	\$600
		IPC supervision	\$200

DAILY COST: \$8,008

Completion Supervisor: Gary Dietz

TOTAL WELL COST: \$335,068

**Completion Day: 05**

Rig: Pennant # 18

Surf Csg:	8 5/8	@	307'	Prod Csg:	5 1/2	Wt:	15.5#	@	5851'	Csg PBTD:	5825'
Tbg:	Size:	2-7/8"	Wt:	6.5#	Grd:	J-55	Pkr/EOT @:	5606'	BP/Sand PBTD:	5712'	

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
GB6 sds	4234-4251'	4/68	A1 sds	5067-5073'	4/24
PB10 sds	4434-4442'	4/32	A3 sds	5107-5114	4/28
DS 2 sds	4614-4624'	4/40	LODC sds	5233-5325'	2/184
D1 sds	4693-4696'	4/12	LODC sds	5332-5340'	2/16
D1 sds	4704-4707'	4/12	LODC sds	5348-5364'	2/32
B1 sds	4890-4903'	4/52	LODC sds	5372-5386'	2/28

SITP: 300 SICP: 250

Bleed gas off tbg. Continue swabbing well for cleanup. IFL @ 300'. Made 2 swab runs W/ heavy sd in sample of 2nd. RD swab. Bleed gas off csg. TIH W/ tbg & tag fill @ 5767' (58' fill). Pull EOT to 5671'. RU swab & resume swabbing. Total for day: 21 swab runs rec 325 BTF (est 294 BW & 31 BO) W/ moderate gas. FFL maintaining 2400' - 2500' last 10 runs. FOC @ 20%. Sand recovery is diminishing to large trace in samples. RD swab. TIH W/ tbg & tag fill @ 5712' (55' new fill today). Pull EOT to 5606'. SIFN W/ est 1395 BWTR.

Starting fluid load to be recovered:	1689	Starting oil rec to date:	0
Fluid lost/recovered today:	294	Oil lost/recovered today:	31
Ending fluid to be recovered:	1395	Cum oil recovered:	31
IFL: 300' FFL: 2400' FTP:		Choke:	Final Fluid Rate:
			Final oil cut: 20%

COSTS

IPC supervision	\$200
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TOTAL WELL COST: \$338,438

Completion Supervisor: Gary Dietz



WELL NAME: West Point 6-17-9-16 **Report Date:** August 10, 2002 **Completion Day:** 06
Present Operation: Completion **Rig:** Pennant # 18

Surf Csg:	8 5/8	@	307'	Prod Csg:	5 1/2	Wt:	15.5#	@	5851'	Csg PBTD:	5825'
Tbg:	Size:	2-7/8"	Wt:	6.5#	Grd:	J-55	Pkr/EOT @:	5606'	BP/Sand PBTD:	5653'	

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
GB6 sds	4234-4251'	4/68	A1 sds	5067-5073'	4/24
PB10 sds	4434-4442'	4/32	A3 sds	5107-5114	4/28
DS 2 sds	4614-4624'	4/40	LODC sds	5233-5325'	2/184
D1 sds	4693-4696'	4/12	LODC sds	5332-5340'	2/16
D1 sds	4704-4707'	4/12	LODC sds	5348-5364'	2/32
B1 sds	4890-4903'	4/52	LODC sds	5372-5386'	2/28

Bleed gas off tbg. Continue swabbing well for cleanup. IFL @ 1100'. Made 19 swab runs rec 295 BTF (est 188 BW & 107 BO) W/ moderate gas. FFL @ 3300'. FOC @ 50%. Sand recovery varied throughout day. Some samples nearly clean and some samples have a handful per 5 gal bucket. RD swab. Bleed gas off casing. TIH W/ tbg & tag fill @ 5653' (59' new fill today). Pull EOT to 5606'. SIFN W/ est 1207 BWTR.

Starting fluid load to be recovered:	<u>1395</u>	Starting oil rec to date:	<u>31</u>
Fluid lost/recovered today:	<u>188</u>	Oil lost/recovered today:	<u>107</u>
Ending fluid to be recovered:	<u>1207</u>	Cum oil recovered:	<u>138</u>
IFL: 1100' FFL: 3300' FTP:		Choke:	Final Fluid Rate: Final oil cut: 50%

[illegible]

TOTAL WELL COST: \$341.698



Completion Day: 07

Rig: Pennant # 18

TOTAL WELL COST: \$345,688

Completion Supervisor: Gary Dietz



ATTACHMENT G-1
10 of 10

DAILY COMPLETION REPORT

WELL NAME: West Point 6-17-9-16

Report Date: August 13, 2002

Completion Day: 08

Present Operation: Completion

Rig: Pennant # 18

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 Wt: 15.5# @ 5851' Csg PBTD: 5825'
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Anchor @: 5226' BP/Sand PBTD: 5825'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4234-4251'	4/68	A1 sds	5067-5073'	4/24
PB10 sds	4434-4442'	4/32	A3 sds	5107-5114	4/28
DS 2 sds	4614-4624'	4/40	LODC sds	5233-5325'	2/184
D1 sds	4693-4696'	4/12	LODC sds	5332-5340'	2/16
D1 sds	4704-4707'	4/12	LODC sds	5348-5364'	2/32
B1 sds	4890-4903'	4/52	LODC sds	5372-5386'	2/28

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 12, 2002

SITP: 0 SICP: 0

Con't TOH W/ prod. tbg f/ 4418'. LD TA (sand in threads had mandrell locked up). PU new TA & TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 5 jts tbg, repaired Randys' 5 1/2" TA (45K) & 161 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5226' W/ SN @ 5392' & EOT @ 5458'. Land tbg W/ 15,000# tension. NU wellhead. PU & TIH W/ "B" grade rod string as follows: NEW Randys' 2 1/2" X 1 1/2" X 4' X 17' RTBC pump (W/ ball knocker), 1-1 5/8" weight rod (7/8" pin), 3-1 1/2" weight rods (7/8" pins), 2-1 1/2" weight rods (3/4" pins), 10-3/4" scraped rods, 99-3/4" plain rods, 100-3/4" scraped rods, 1-8', 1-4' & 1-2' X 3/4" pony rods & 1 1/2" X 22' polished rod (A). Seat pump. RU pumping unit. Fill tbg W/ 3 BW. Pressure test pump & tbg to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. Chg to RDMOSU. Est 1610 BWTR. Place well on production @ 2:30 PM 8/12/02 W/ 86" SL @ 4 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1607	Starting oil rec to date: 213
Fluid lost/recovered today: 3	Oil lost/recovered today: 0
Ending fluid to be recovered: 1610	Cum oil recovered: 213
IFL: FFL: FTP:	Choke: Final Fluid Rate: Final oil cut:

PRODUCTION TBG DETAIL		ROD DETAIL	COSTS	
KB	10.00'	1 1/2" X 22' polished rod	Pennant #18	\$2,652
161	2 7/8 J-55 tbg (5216.31')	1-8', 1-4' & 1-2' X 3/4" ponies	Weatherford BOP	\$130
	TA (2.80' @ 5226.31' KB)	100-3/4" scraped rods	Randys TA	\$300
5	2 7/8 J-55 tbg (162.56')	99-3/4" plain rods	Randys rod pump	\$1,900
	SN (1.10' @ 5391.67' KB)	10-3/4" scraped rods	B grade rod string	\$8,337
2	2 7/8 J-55 tbg (64.94')	2-1 1/2" weight rods (3/4")	J & R pit reclaim	\$1,000
	2 7/8 NC (.45')	3-1 1/2" weight rods (7/8")	Betts water disposal	\$1,000
EOT	5458.16' W/ 10' KB	1-1 5/8" weight rod (7/8")	IPC trucking	\$200
		Randys	IPC loc. cleanup	\$300
		2 1/2" X 1 1/2" X 4' X 17'	IPC sfc equipment	\$77,100
		RTBC pmp W/ ball knocker	Ratigan Inserts	\$100
			Mt. West sanitation	\$300
			IPC swab tank (8 days)	\$320
			IPC supervision	\$200
			DAILY COST:	\$93,839
			TOTAL WELL COST:	\$439,527

Completion Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4184'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 152' balance plug using 18 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 357'
6. Plug #4 Circulate 106 sx Class "G" cement down 5 ½" and up the 5 ½" x 8 5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

West Point #6-17-9-16

Spud Date: 4/11/02
Put on Production: 8/12/02
GL: 6005' KB: 6015'

Initial Production: 52 BOPD,
52 MCFD, 14 BWPD

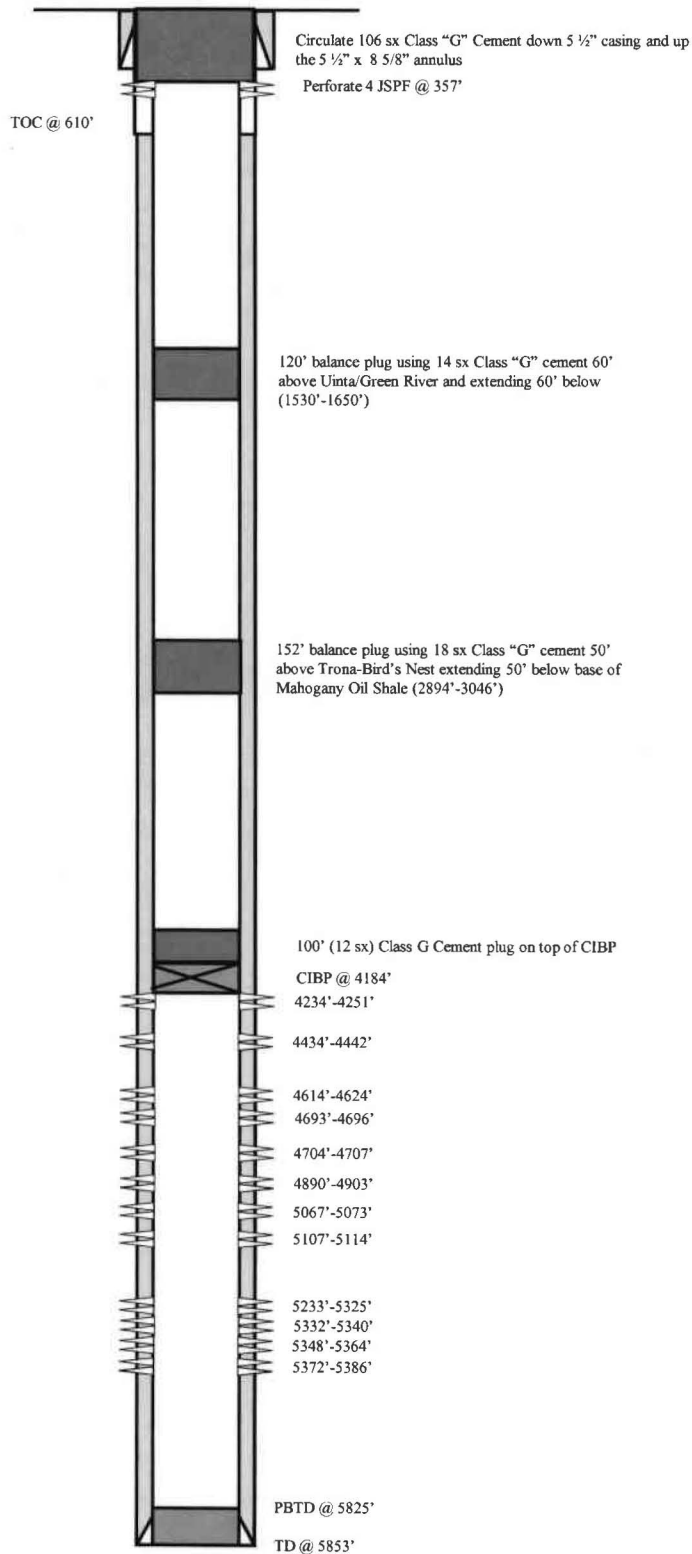
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7jts (298.85')
DEPTH LANDED: 306.85'
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, circ 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 131jts (5853.63')
DEPTH LANDED: 5851.23'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sxs Prem-lite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 610' per CBL 8/5/02



NEWFIELD

West Point #6-17-9-16
1984' FNL & 2050' FWL
SE NW Section 17-T9S-R16E
Duchesne Co, Utah
API #43-013-32283; Lease #UTU-74390